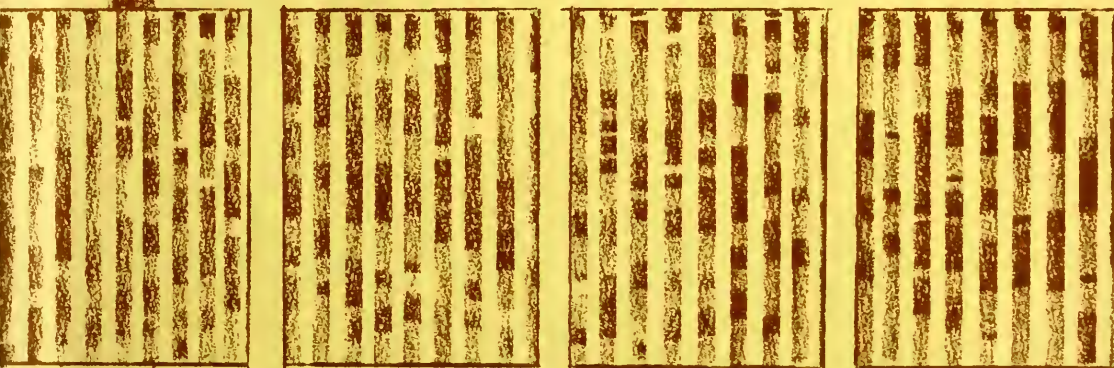


**OGLETHORPE
COLLEGE** arts and sciences
BULLETIN 1967-1968

OGLETHORPE COLLEGE • ATLANTA, GEORGIA



VISITORS

We welcome visitors to the campus throughout the year. Those without appointments will find an administrative office open from 9:00 a.m. to 4:30 p.m. on weekdays and from 9 to 12 on Saturdays. Student guides will be available at these times, and also on Saturday and Sunday afternoons.

To be sure of seeing a particular officer, visitors are urged to make an appointment in advance. All of the offices of the College may be reached by calling Atlanta (Area Code 404), 231-1441.



CORRESPONDENCE

Letters of inquiry concerning the operation of the College should be addressed to Dr. Paul K. Vonk, President, Oglethorpe College, Atlanta, Georgia 30319.

Oglethorpe is a fully accredited, four-year college of arts and sciences under the standards of the Southern Association of Colleges and Schools, and is a member of the Association of American Colleges. It is also fully approved for teacher education by the Georgia State Department of Education.

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Oglethorpe College

Bulletin

1967-1968



Founded 1835

Oglethorpe College

Atlanta

Georgia

30319



COLLEGE CALENDAR, 1967-68

FALL TERM, 1967

September 26	Dormitories Open (12:00 Noon - 6:00 P.M.)
September 27	Orientation Day
September 28	Registration for Returning Students
September 29	Registration for New Students
October 2	Classes Begin
November 23	Thanksgiving Holiday. (All classes through November 22nd, Day and Evening, will meet as scheduled).
November 24	Classes Resume, 8:00 A.M.
December 16- January 7	Christmas Holidays. (All classes through December 15th, Day and Evening, will meet as scheduled.) <i>ALL DORMITORIES CLOSED</i>
January 8	Classes Resume, 8:00 A.M.
January 8-12	Early Registration for Spring Term
January 27	Free Day
January 29- February 3	Final Examinations
February 4	<i>DORMITORIES CLOSED</i>

COLLEGE CALENDAR, 1967-68

SPRING TERM, 1968

February 11	Dormitories Open
February 12	Registration for New Students
February 13	Classes Begin
February 13	Oglethorpe Day (11:00 A.M.)
April 13-21	Spring Holidays. (All classes through April 12th, Day and Evening, will meet as scheduled). <i>DORMITORIES CLOSED DURING THIS PERIOD.</i>
April 22	Classes Resume
May 25	Free Day
May 27-June 1	Final Examinations
June 2	Commencement

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AERIAL VIEW OF OGLETHORPE CAMPUS



THE OGLETHORPE IDEA

The Oglethorpe idea is to forge the strongest possible link between the "academic" and "practical," between "human understanding" and "know-how," between "culture" and "proficiency," between past and present. We are persuaded that there is ultimately no contradiction between the concepts represented in each of these usually divorced pairs. The liberal arts are practical arts; the cultured have no quarrel with the truly proficient; human understanding is not in a realm by itself and set apart from genuine know-how; properly understood the past can instruct the present and future.

Another way to interpret the Oglethorpe idea is to understand what is common, from a point of view of higher education, to the student's real needs and interests. There can be no basic disagreement among educators and laymen about these common elements. In summary they are to learn as much as possible about the principles, forces, and laws influencing or governing Nature, including human nature and human associations; to learn to take account of these not only for their own sake but for growth, guidance and direction for himself and others; to express his deepest individuality in the work or calling most appropriate to his talents; and to discover his proper place, role, and function in the complex relationships of modern living.

Perhaps a simpler way to put this is to say that work is not an escape from living; living should not be an escape from work. Education should therefore encompass the twin aims of making a life and making a living. But there is more to education than even the happiness and progress of the individual. Inescapably he is part and parcel of society. He fulfills himself by the measure in which he contributes to the happiness and progress of his fellows. Education, as an institution of society, has a social obligation. It cannot neglect either the individual or the community without damage to both. The social order at its best is best for the individual; the individual at his best is best for society. The business of education is to strive for this optimum.

What difference should an education make? There are people, deficient in formal schooling, who are happy and useful.

They understand and get along well with their neighbors. They are an influence for good in their community and earn a living by honest effort. Any truly educated man displays the same traits. The difference is in degree rather than in kind.

Whereas it is usual for people to understand their fellows, how much wider should be the sympathies of the educated man! His contacts go beyond the living and embrace the seers of all the ages, who as his companions should inform his mind and enlarge his vision.

With the onrush of the Atomic Age the social order becomes of increasing concern. Democracy is the great unfinished item of business on the agenda of civilization. Prejudice, ignorance, and cynical indifference alike are dangers to a democratic society. Where else than to the educated man should we look for that broad intelligence which is capable of the long view that personal advantage is irrevocably bound up with the general good!

Never before have people been so alive to the necessity of mastering rather than being mastered by the economic forces at work in our world. Creative brains and individual initiative, tempered by a strong sense of social responsibility, are the only sources of payrolls compatible with a free society, an improving living standard, and a better way of life. Where else can we look for this creative urge than to adequate education of qualified talent!

We make no claim that formal education inevitably bestows these benefits. We insist that it can. If that be true, how may the mark be reached? We shall always have to remind ourselves as teachers that education is a difficult art. The pitfalls we would shun are hard to escape. Of all people, the teacher must remain the most teachable. The quest for wisdom is never-ending. We, too, must continually grow in order to stimulate growth in those who come to us to learn. We shall also have to remind ourselves that subjects are merely the means; the objects of instruction are the persons taught. We must forever be mindful that education, in order to be true to itself, must be a progressive experience for the learner, in which interest gives rise to inquiry, inquiry is pursued to mastery, and mastery at one point occasions new interests at others. The cycle is never closed, but is a spiral which always returns

upon itself at some higher level of insight. Growth in everything which is human must remain the dominant objective for the individual and for society.

We therefore stand for a program of studies which makes sense from first to last, which hangs together, and which promotes this desired result. Not only in vocational training but also in the education of human personality, the materials of instruction must have a beginning, point in a definite direction, and prepare for all that ensues. We necessarily make provision for and give scope to diversified talents in preparation for careers as varied as commerce, industry, law, medicine, science, education, literature, the fine arts, social welfare, and government. But this much we all have in common: each man has to live with himself and all have to live with their fellows. Living in community, with human understanding, involves arts in which we all are equally concerned.

NEW DORMITORY



HISTORY OF OGLETHORPE COLLEGE

Oglethorpe's history dates back to 1835 when a group of Georgia Presbyterians, influenced by the example of Princeton University, secured a charter for the operation of a church-supported university in the academic pattern of the nineteenth century. Actual operations commenced in 1838 at Midway, a small community near Milledgeville, at that time the capital of the state.

For nearly three decades after its founding, the university steadily grew in stature and influence. Its president during most of that time, Samuel K. Talmage, provided gifted leadership and, at the same time, gathered about him a faculty of unusual ability, at least two of whom would achieve real distinction: James Woodrow, an uncle of Woodrow Wilson and the first teacher in Georgia to hold the Ph.D., and Joseph Le-Conte, destined to world fame for his work in the field of geology.

Oglethorpe alumni went forth in those years to play roles of importance in various fields. Perhaps the best-known of her graduates was the poet Sidney Lanier, a member of the Class of 1860, who remarked shortly before his death that the greatest intellectual impulse of his life had come to him during his college days at Oglethorpe.

But the life and service of the school were suddenly cut short in the 1860's as Oglethorpe became a casualty of war. Her students marched away to become Confederate soldiers; her endowment at length was lost in Confederate bonds; her buildings were converted to military use as a barracks and hospital. In a sense, her fate became bound up with that of the Lost Cause.

After the close of the conflict an effort was made to revive the institution, first at Midway and then by re-location in Atlanta. However, the ravages of war, together with the dislocations of Reconstruction, posed obstacles too great to overcome, and in 1872 Oglethorpe closed its doors for a second, and seemingly final, time.

But three decades later, thanks largely to the determined energy and vision of Dr. Thornwell Jacobs, the school was

revived, chartered in 1913, and moved to its present location on the northern edge of metropolitan Atlanta. The cornerstone of the first building was laid in 1915 in a ceremony witnessed by members of the classes of 1860 and 1861; symbolically, thus, the old and the new were linked.

From then until his resignation in 1944, President Jacobs became and remained the guiding spirit of the endeavor. He developed a number of ideas and enterprises which brought national, and even international, recognition to the school. Most notable among these were the establishment of a campus radio station as early as 1931, and the completion in 1940 of the Crypt of Civilization to preserve for posterity a cross-section of twentieth-century life.

Still a new era opened in the history of Oglethorpe in 1944 when Dr. Philip Weltner assumed the presidency and, with a group of faculty associates, initiated a new and exciting approach to undergraduate education called the "Oglethorpe Idea." As described more fully in the preceding section, the new departure was founded on the conviction that education should encompass the twin aims of making a life and making a living, and that toward these ends a program of studies should be developed which made sense from first to last and which meaningfully hung together.

The last twenty years of Oglethorpe's history have revolved around the central issue of finding more effective means of answering the challenge posed by these fundamental purposes. At the same time, though the College remains sympathetic toward all religions and encourages its students to affiliate with a local church or synagogue of their own choosing, all formal support from church bodies was discontinued. Today Oglethorpe stands as a wholly private and non-sectarian institution of higher learning.

In 1965 began still another chapter in the history of the school. As part of its steadfast aim to become "a small college, superlatively good," the institution formally changed its name from Oglethorpe University to Oglethorpe College—a change more precisely reflecting its nature as well as its purposes. In addition, it adopted a reorganization of its academic year from a system of quarters to one of three semesters, effective with the fall term of 1965. Under the new trimester

system, the College operates year-round, enabling students to graduate in less than three calendar years if they choose to do so.

The College has also developed a program of physical expansion to keep pace with its academic growth. Construction of new dormitories and a new student union building is scheduled for the spring of 1966. The new complex is designed not only to add additional space to campus facilities but also to blend architecturally with the existing pattern of buildings on the campus.

To all of this, it may be finally added, Oglethorpe enjoys the great asset of location in Atlanta—one of the great metropolitan centers of the South and one of the most rapidly developing in the nation. A city blending the graciousness of the Old South with the social progress of the New, Atlanta is a key center of transportation for the entire Southeast, with excellent service by air, rail, and bus; it is also a hub of the modern highway system being built through the region. With a metropolitan population of well over a million, an ideal location in the foothills of the Blue Ridge Mountains, and a temperate climate throughout the year, the city offers many attractions and cultural opportunities to the Oglethorpe undergraduate as a part of his whole development.

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GENERAL INFORMATION

THE TRIMESTER SYSTEM

In the fall of 1965 Oglethorpe instituted the trimester system under which the academic year is organized into three terms. The fall semester begins in early October and ends in late January; the spring semester begins in early February and ends in early June; the summer term, which is organized somewhat more flexibly to meet the needs of old and new Oglethorpe students as well as those of transient and transfer students, begins in June and ends in September.

THE CURRICULUM

Under the trimester system, Oglethorpe's curriculum has been redesigned so that all the courses carry a credit of three or four semester hours each. For the full-time student, the normal academic load will consist of five courses for each of the eight terms.

Forty courses (or their equivalents for transfer students) are necessary for graduation. Of these, twenty specified courses comprise the *core* or *general-education* program required of all students; they embrace the areas of English, history, foreign languages, humanities, philosophy, government, economics, international relations, mathematics, natural sciences, and behavioral sciences. The remaining courses needed to graduate are selected by the student and the advisor, normally from a majors program and fields of allied interest.

With certain variations for some programs, the student who enters as a freshman will ordinarily spend his first four semesters completing the core program and then, with the beginning of his junior year, the last four completing the requirements for the majors program he has selected. Presently, majors are offered in biology, business administration, chemistry, economics, education (with several specializations available to education majors), English, foreign languages, history, mathematics, physics, political studies, pre-medicine (and also medical technology), psychology, and sociology.

THE EVENING PROGRAM

As a service to the community, Oglethorpe operates an evening program during each of the three semesters. A con-

siderable number of the regular courses of the College are given in the evening school, thereby making it possible for those unable to attend classes in the daytime to work toward a college degree. Courses offered in the evening are taught by either regular faculty members of Oglethorpe or by other qualified instructors.

In the fall and spring semesters, classes in the evening program meet two nights a week, on either a Monday-Wednesday arrangement or a Tuesday-Thursday. Three class periods are offered each night, beginning at 6:00 p. m. The meeting arrangement during the summer term is somewhat different because the term itself is shorter in duration.

Tuition for the night school is on a per-course basis; the charge for each course is \$110.

Inquiries concerning the evening program and the courses to be offered in any given term should be addressed to the Registrar of Oglethorpe.



ADMISSION TO THE COLLEGE

APPLICATION FOR ADMISSION

Throughout its history, Oglethorpe has welcomed students from all sections of this country as well as from abroad as candidates for degrees. It is the policy of the Admissions Committee to select for admission to the College those applicants who present the strongest evidence of purpose, maturity, scholastic ability, and potential for the caliber of college work expected at Oglethorpe. In making its judgments, the Committee considers the nature of the student's high school program, his grades, the recommendations of his counsellors and teachers, and his scores on aptitude tests.

The candidate for admission as a freshman must present a satisfactory high-school program which includes as a minimum four units in English, three in mathematics and/or science, and three in social studies (except that a fourth unit in mathematics and/or science may be substituted for one in social studies). In addition, he must submit satisfactory scores on the Scholastic Aptitude Test of the College Entrance Examination Board. (Scores of the Florida and Iowa State Tests will be acceptable if the applicant has taken one of these as a result of statewide policy; also, scores of the American College Testing Program may be used by those unable to present scores on the SAT.)

It is to the applicant's advantage to take the Scholastic Aptitude Test as early as possible during his senior year in high school. Details concerning the program can be obtained from high school counsellors, or by writing the College Entrance Examination Board, Box 592, Princeton, N. J. 08540.

The Oglethorpe application form contains a list of the materials which must be submitted by the applicant. No application can be considered and acted upon until all the items indicated have been received. Applications will be considered in order of completion, and the applicant will be notified of the decision of the Committee on Admissions as soon as action has been taken.

Though the exact date will vary from semester to semester, generally the deadline by which admissions will be closed will be one week prior to the beginning of each term.

ADVANCED PLACEMENT PROGRAM

The College invites and urges those students who have taken the Advanced Placement examinations of the College Entrance Examination Board to submit their scores for possible consideration toward college credit. The general policy of Oglethorpe toward such scores is the following: academic credit will be given in the appropriate area to students presenting Advanced Placement grades of 4 or 5; exemption but not credit will be given in the appropriate area from basic courses for students presenting a grade of 3; neither credit nor exemption will be given for grades of 1 or 2; maximum credit to be allowed to any student for Advanced Placement scores will be thirty semester hours.

TRANSFER STUDENTS

Applicants for transfer from other recognized institutions of higher learning are welcomed at Oglethorpe, provided that they are in good standing at the institution last attended. They are expected to follow regular admissions procedures and will be notified of the decision of the Admissions Committee in the regular way.

SPECIAL AND TRANSIENT STUDENTS

In addition to regular students, a limited number of special and transient students will be accepted.

Special students are defined by the College as those not working toward an Oglethorpe degree; they are limited to a maximum of five semester courses, after which they must apply for a change of status to that of regular student or be requested to withdraw from the College.

Transient students may take a maximum of two semesters of work here, provided that they secure a letter from the dean of their original institution certifying that they are in good standing there and that the original institution will accept for transfer credit the academic work done by the student at Oglethorpe.

APPLICATION PROCEDURE

All correspondence concerning admissions should be addressed to the Director of Admissions, Oglethorpe College,

Atlanta, Georgia. After receiving the application form, the applicant should fill it out and return it with an application fee of \$20; this fee is not refundable.

Once he has received notification of acceptance, he should forward an advance deposit of \$100 by the date specified in his letter of acceptance; this deposit is applicable toward his tuition charge, but it is not refundable. In addition, those desiring campus housing should forward an advance deposit of \$50 by the date specified in the letter of acceptance; this deposit is applicable against room charges for the term, but it is not refundable. (Under College regulations, students who do not live at home are expected to live in College housing; exceptions to this rule will be made only for sufficient cause as determined, upon written request, by the Academic Dean.)

FEES AND COSTS

	FALL	SPRING
TUITION	\$550.00	\$550.00
ROOM (semi-private)	200.00	200.00
(3 or more)	180.00	180.00
BOARD	300.00	300.00
ACTIVITY FEE	32.50	32.50
INSTITUTIONAL FEES (Athletic fees, Cultural Series & Student Union)	20.00	20.00

Fees Are Payable at Registration

SPECIAL FEES

1.

Damage Deposit \$50.00

This is required of all resident students to cover any damage to college property by the students. It remains on deposit during the residence; the unexpended balance is refunded when the student withdraws or is graduated.
2.

Late Registration Fee \$ 5.00

This is charged in all cases where the student does not complete his registration in the prescribed period or changes his course registration by his initiative after the registration period.
3.

Laboratory Fee (per course, per semester) \$10.00

This fee is charged for all courses in science, language,

and art in which there is a laboratory for the use of materials.

4. *Insurance (per semester)* \$12.50
Accident and sickness insurance, under College auspices, is mandatory for all resident students. It is available, on an optional basis, for all day students.
5. *Fee for Special Final Examinations (per course)* \$ 5.00
Final examinations must be taken at the prescribed time unless, for exceptional cause, the student is allowed by the instructor and authorized by the Dean to take a final examination at a different time. A waiver of this fee may be allowed for those permitted to take an examination earlier than the scheduled time, if in the judgment of the instructor and the Dean such waiver is warranted. But in no case will a waiver of fee be granted for those allowed to take the final examination later than the prescribed time. Moreover, late final examinations, when allowed, must be taken at a time set by the instructor of the course.
6. *Graduate Record Examination Fee for Seniors*
All seniors are required by the College to take the Graduate Record Examination during their final semester. The fee for this is between \$7.00 and \$15.00, depending upon the particular type test taken by the individual.
7. *Graduation Fee* \$15.00
This fee, required of all graduating seniors, includes rental on caps and gowns.
8. *Transcript Fee* \$ 1.00
After the first complete transcript, a charge is made for each additional copy. All financial obligations to the College must be met before a transcript will be issued.

REFUNDS

A student withdrawing from the College receives no refund on room charges. Board charges will be refunded on the number of weeks remaining in the term at the time of withdrawal. No refund will be made for student activity fees or laboratory

fees. Tuition will be refunded at the rate of 80% during the first two weeks of the term, and 50% for the third through the fifth week. After this time, no refund on tuition is made to students withdrawing from the College.

A student taking fewer than five courses must pay for five, unless exempted at the discretion of the Dean of the College for due cause, such cause to include medical and family reasons, or a minimum of thirty work hours per week through the term. Exemption must be certified at the time of registration, or no later than the first week of classes or the summer term equivalent.

FINANCIAL ASSISTANCE TO STUDENTS

Oglethorpe offers the worthy student many opportunities for obtaining assistance in financing his undergraduate education. These opportunities are provided under conditions which give a reasonable guarantee to the applicants and the College that they will go to those persons best able to benefit from them.

The many sources of revenue made available to the Scholarship and Loan Committee include the Lowry Memorial Scholarship Fund, the National Defense Student Loan Program, the United Student Aid Loan Fund, the Atlas Finance Company Scholarship, the Una Rivers Grants-in-Aid Fund, the L. "Pop" Crow Memorial Loan Fund, and the Athletic Grants-in-Aid Program.

Oglethorpe also has available loans at small interest rates through two educational loan institutions: the Tuition Plan, Inc., and Educational Funds, Inc. These plans enable parents to borrow money for tuition and other academic fees.

Other funds are made available to the Committee by interested persons, groups, and business firms from time to time.

Except in the case of loans, all assistance funds are granted by the Committee as outright gifts to the student in the form of credits entered on the semester bills of the College. Additionally, Oglethorpe participates in the Federal College Work Study Program.

For further information, contact Elaine T. Law, Director, Student Aid and Placement Office, Oglethorpe College.



THE CURRICULUM

ORGANIZATION

Oglethorpe's curriculum is arranged into four general Divisions: Humanities, Social Studies, Science, and Education and Behavioral Sciences. Academic areas included within each are the following:

Division I: The Humanities

Art	Literature
English	Music
Foreign Languages	Philosophy

Division II: Social Studies

Business Administration	History
Economics	Political Studies

Division III: Science

Biology	Mathematics
Chemistry	Physics

Division IV: Education and Behavioral Sciences

Education	Psychology
Physical Education	Sociology

GENERAL COLLEGE REQUIREMENTS

CORE PROGRAM

The following is the core program required of all four-year Oglethorpe students. Transfer students must take at least half of their work at Oglethorpe in these required areas:

HUMANITIES 24 hours

English: 6 hours

All students are required to complete two courses in English 110 and 111, Speech and Writing. Entering students are sectioned according to placement tests.

Humanities: 6 hours

This is a general requirement to be met by taking Humanities 210, The Classical World, and Humanities 211, The Western World.

Foreign Language: 6 hours

Each student is required to take one academic year of a foreign language at the college level: Elementary French 112-113, German 114-115, or Spanish 116-117, or more advanced courses, depending on previous preparation.

Philosophy: 6 hours

This requirement is to be met by taking courses 266, Introduction to Philosophy, and 267, Ethics.

SOCIAL STUDIES 21 hours

History: 6 hours

All students are required to complete two courses in History: 120 and 121, Western Civilization.

Government: 6 hours

This is a general requirement to be met by taking one course in 123, Government of the United States, and another in 223, Comparative Government.

Economics: 6 hours

Each student is required to take two courses in economics: 220 and 221, Principles of Economics.

International Relations: 3 hours

326, International Relations, is required of all students.

SCIENCE 11 hours

Science: 8 hours

One academic year of work in the field of science is required of all students. The requirement can be met by taking 130 and 131, Principles of Science, or by taking two semesters of work in biology, chemistry, or physics.

Mathematics: 3 hours

One course in mathematics is required of all students.

BEHAVIORAL SCIENCE 6 hours**Psychology: 3 hours**

All students are required to take 140, General Psychology.

Sociology: 3 hours

A three-hour course in 141, Introduction to Sociology, is required of all students.

PHYSICAL EDUCATION 0 hours

Two semesters of physical education are required, except for those excused on medical grounds.

MAJORS PROGRAMS

In addition to completing the core program, students normally are expected, no later than the beginning of their junior year, to choose a majors program and to fulfill the departmental regulations for the program. With some variation according to professional departmental requirements, most students will take the core program during their freshman and sophomore years, and a majors program during their junior and senior years.

The following are suggested programs of majors. In addition to the required core program, most of them include three levels of other courses: those prescribed for the major, directed electives recommended as immediately related to the major, and free electives allowed to enable the student to widen his intellectual interests. Variations of each program are possible, according to the particular needs of the student and the regulations of each department.



MAJORS PROGRAMS

BIOLOGY

Freshman

1st Semester

110	Speech and Writing I	3
120	Western Civilization I	3
132	Biology I	4
140	General Psychology	3
	Mathematics	3
	Physical Education	0

2nd Semester

111	Speech and Writing II	3
121	Western Civilization II	3
133	Biology II	4
141	Introduction to Sociology	3
	Mathematics	3
	Physical Education	0

Sophomore

210	The Classical World	3
220	Principles of Economics I	3
134	General Chemistry I	4
	Directed Biology Elective	4
	Directed Biology Elective	4

211	The Western World	3
221	Principles of Economics II	3
135	General Chemistry II	4
123	Government of the U. S.	3
	Directed Biology Elective	4

Junior

266	Introduction to Philosophy	3
223	Comparative Government	3
280	Physics I	4
387	Organic Chemistry I	4
	Directive Biology Elective	4

267	Ethics	3
326	International Relations	3
281	Physics II	4
388	Organic Chemistry II	4
	Directive Biology Elective	4

Senior

385	Advanced Topics in Biology I	4
232	Elem. Quantitative Analysis	4
	Directed Biology Elective	4
	Directed Elective	3
	Foreign Language	3

386	Advanced Topics in Biology II	4
	Directed Biology Elective	4
	Directed Biology Elective	4
	Directed Elective	3
	Foreign Language	3

BUSINESS ADMINISTRATION

Freshman

1st Semester

110	Speech and Writing I	3
120	Western Civilization I	3
140	General Psychology	3
	Mathematics	3
	Science	4
	Physical Education	0

2nd Semester

111	Speech and Writing II	3
121	Western Civilization II	3
141	Introduction to Sociology	3
123	Government of the U. S.	3
	Science	4
	Physical Education	0

Sophomore

210	The Classical World	3
220	Principles of Economics I	3
266	Introduction to Philosophy	3
223	Comparative Government	3
373	Business Law	3

211	The Western World	3
221	Principles of Economics II	3
267	Ethics	3
270	Insurance	3
375	Conceptual Foundations	4

Junior

370	Accounting I	3
372	Statistics	3
	Foreign Language	3
	Directed Elective	3
	Elective	3

371	Accounting II	3
326	International Relations	3
	Foreign Language	3
	Directed Elective	3
	Elective	3

Senior

470	Marketing Principles	3
471	Human Relations in Business	3
	Directed Elective	3
	Elective	3
	Elective	3

472	Finance	3
473	Principles of Management	3
	Directed Elective	3
	Elective	3
	Elective	3

CHEMISTRY

Freshman

1st Semester

110	Speech and Writing I	3
120	Western Civilization I	3
134	General Chemistry I	4
137	Elementary Mathematics I	3
140	General Psychology	3
	Physical Education	0

2nd Semester

111	Speech and Writing II	3
121	Western Civilization II	3
135	General Chemistry II	4
138	Elementary Mathematics II	3
123	Government of the U. S.	3
	Physical Education	0

Sophomore

210	The Classical World	3
232	Elem. Quantitative Analysis	4
280	Physics I	4
234	Mathematical Analysis I	3
223	Comparative Government	3

211	The Western World	3
335	Physical Chemistry I	4
281	Physics II	4
235	Mathematical Analysis II	3
141	Introduction to Sociology	3

Junior

336	Physical Chemistry II	4
387	Organic Chemistry I	4
266	Introduction to Philosophy	3
220	Principles of Economics I	3
	Foreign Language	3

333	Analytical Chemistry	4
388	Organic Chemistry II	4
267	Ethics	3
221	Principles of Economics II	3
	Foreign Language	3

Senior

337	Differential Equations	3
434	Advanced Topics in Chem. I	4
437-A	Senior Research I	2
436	Advanced Inorganic Chem.	4
	Foreign Language	3

326	International Relations	3
435	Advanced Topics in Chem. II	4
437-B	Senior Research II	2
	Elective	3
	Foreign Language	3

ECONOMICS

Freshman

1st Semester

110	Speech and Writing I	3
120	Western Civilization I	3
140	General Psychology	3
	Mathematics	3
	Science	4
	Physical Education	0

2nd Semester

111	Speech and Writing II	3
121	Western Civilization II	3
141	Introduction to Sociology	3
123	Government of the U. S.	3
	Science	4
	Physical Education	0

Sophomore

210	The Classical World	3
220	Principles of Economics I	3
266	Introduction to Philosophy	3
223	Comparative Government	3
	Foreign Language	3

211	The Western World	3
221	Principles of Economics II	3
267	Ethics	3
	Elective	3
	Foreign Language	3

Junior

376	Intermediate Economic Theory	3
377	Money and Banking	3
324	American History I	3
	Elective	3
	Foreign Language	3

378	Labor Economics	3
379	Public Finance	3
325	American History II	3
326	International Relations	3
	Foreign Language	3

Senior

420	Devel. of Economic Doctrine	3
422	Comparative Economic Systems	3
372	Statistics	3
	Elective	3
	Elective	3

421	International Economics	3
423	Current Developments in Econ.	3
	Directed Elective	3
	Elective	3
	Elective	3

EDUCATION-ELEMENTARY

Freshman

1st Semester

110	Speech and Writing I	3
120	Western Civilization I	3
136	General Mathematics	3
	Science	4
	Foreign Language	3
	Physical Education	0

2nd Semester

111	Speech and Writing II	3
121	Western Civilization II	3
123	Government of the U. S.	3
	Science	4
	Foreign Language	3
	Physical Education	0

Sophomore

210	The Classical World	3
220	Principles of Economics I	3
266	Introduction to Philosophy	3
140	General Psychology	3
223	Comparative Government	3

211	The Western World	3
221	Principles of Economics II	3
267	Ethics	3
141	Introduction to Sociology	3
390	Introduction to Education	3

Junior

391, 392	Elementary Curriculum and Methods I	6
324	American History I	3
342	Child & Adolescent Psych.	3
142	Health, Recreation & Physical Education	3

393, 394	Elementary Curriculum and Methods II	6
325	American History II	3
326	International Relations	3
	Elective	3

Senior

492	Student Teaching & Seminar	12
490	Special Topics in Elementary Education	3

493	Educational Psychology	3
	Directed Elective	3
	Elective	3
	Elective	3
	Elective	3

EDUCATION-SECONDARY

English

Freshman

1st Semester

110	Speech and Writing I	3
120	Western Civilization I	3
	Mathematics	3
	Science	4
	Foreign Language	3
	Physical Education	0

2nd Semester

111	Speech and Writing II	3
121	Western Civilization II	3
123	Government of the U. S.	3
	Science	4
	Foreign Language	3
	Physical Education	0

Sophomore

210	The Classical World	3
220	Principles of Economics I	3
213	American Literature I	3
140	General Psychology	3
223	Comparative Government	3

211	The Western World	3
221	Principles of Economics II	3
214	American Literature II	3
141	Introduction to Sociology	3
390	Introduction to Education	3

Junior

266	Introduction to Philosophy	3
395	Secondary Curriculum	3
311	Romantic Literature	3
212	Advanced Grammar	3
342	Child & Adolescent Psychology	3

267	Ethics	3
396	Secondary Methods & Materials	3
312	Victorian Literature	3
316	History of the English Lang.	3
326	International Relations	3

Senior

492	Student Teaching & Seminar	12
491	Special Topics in Secondary Education	3

493	Educational Psychology	3
313	The English Novel	3
411	Readings in Shakespeare I	3
	Elective	3
	Elective	3

EDUCATION-SECONDARY

French Freshman

1st Semester

110 Speech and Writing I	3
120 Western Civilization I	3
215 Intermediate French I	3
Mathematics	3
Science	4
Physical Education	0

2nd Semester

111 Speech and Writing II	3
121 Western Civilization II	3
216 Intermediate French II	3
123 Government of the U. S.	3
Science	4
Physical Education	0

Sophomore

210 The Classical World	3
317 French Culture & Civiliz.	3
140 General Psychology	3
223 Comparative Government	3
Second Language (Elementary)	3

211 The Western World	3
318 History of the French Lang.	3
141 Introduction to Sociology	3
390 Introduction to Education	3
Second Language (Elementary)	3

Junior

220 Principles of Economics I	3
395 Secondary Curriculum	3
360 Survey of French Literature I	3
342 Child & Adolescent Psych.	3
Second Language (Intermediate)	3

221 Principles of Economics II	3
396 Secondary Methods & Materials	3
361 Survey of French Literature II	3
267 Ethics	3
Second Language (Intermediate)	3

Senior

266 Introduction to Philosophy	3
326 International Relations	3
493 Educational Psychology	3
Directed Elective (French)*	3
Directed Elective (French)*	3

492 Student Teaching & Seminar	12
419 Applied Linguistics and Methods of Language Teaching	3

*First semester of French may be Foreign Language 112, 113, 215, 216, or 317, depending upon acceptable language competency acquired through previous training or residence in a country where French is spoken. Additional courses in the language will follow sequentially. A total of twenty-seven semester hours of French are required for beginners with no competency, and twenty hours are required for beginners with an acceptable level of competency upon admission.

EDUCATION-SECONDARY

Mathematics Freshman

1st Semester

110 Speech and Writing I	3
120 Western Civilization I	3
137 Elementary Mathematics I	3
280 Physics I	4
Foreign Language	3
Physical Education	0

2nd Semester

111 Speech and Writing II	3
121 Western Civilization II	3
138 Elementary Mathematics II	3
281 Physics II	4
Foreign Language	3
Physical Education	0

Sophomore

210 The Classical World	3
220 Principles of Economics I	3
234 Mathematical Analysis I	3
266 Introduction to Philosophy	3
140 General Psychology	3

211 The Western World	3
221 Principles of Economics II	3
235 Mathematical Analysis II	3
123 Government of the U. S.	3
390 Introduction to Education	3

Junior

236 Intro. to College Geometry	3
342 Child & Adolescent Psychology	3
337 Differential Equations	3
395 Secondary Curriculum	3
223 Comparative Government	3

267 Ethics	3
141 Introduction to Sociology	3
483 Mathematical Probability	3
396 Secondary Methods & Materials	3
338 Vector Analysis	3

Senior

390 Educational Psychology	3
480 Advanced Algebra I	3
326 International Relations	3
485 Mathematics Seminar	1
Directed Elective	3
Elective	3

492 Student Teaching & Seminar	12
491 Special Topics in Secondary Education	3

EDUCATION-SECONDARY

Science (Biology Concentration)

Freshman

<i>1st Semester</i>	<i>2nd Semester</i>
110 Speech and Writing I 3	111 Speech and Writing II 3
120 Western Civilization I 3	121 Western Civilization II 3
132 Biology I 4	133 Biology II 4
Foreign Language 3	Foreign Language 3
Mathematics 3	Mathematics 3
Physical Education 0	Physical Education 0

Sophomore

210 The Classical World 3	211 The Western World 3
134 General Chemistry I 4	135 General Chemistry II 4
385 Advanced Topics in Biology I 4	386 Advanced Topics in Biology II 4
140 General Psychology 3	123 Government of the U. S. 3
266 Introduction to Philosophy 3	390 Introduction to Education 3

Junior

220 Principles of Economics I 3	221 Principles of Economics II 3
387 Organic Chemistry I 4	433 Ecology 4
342 Child & Adolescent Psychology 3	141 Introduction to Sociology 3
395 Secondary Curriculum 3	396 Secondary Methods & Materials 3
223 Comparative Government 3	267 Ethics 3

Senior

492 Student Teaching & Seminar ...12	493 Educational Psychology 3
491 Special Topics in Secondary Education 3	326 International Relations 3
	430 General Physiology 4
	280 Physics I 4
	Elective 3

EDUCATION-SECONDARY

Science (Chemistry Concentration)

Freshman

<i>1st Semester</i>	<i>2nd Semester</i>
110 Speech and Writing I 3	111 Speech and Writing II 3
120 Western Civilization I 3	121 Western Civilization II 3
134 General Chemistry I 4	135 General Chemistry II 4
137 Elementary Mathematics I 3	138 Elementary Mathematics II 3
Foreign Language 3	Foreign Language 3
Physical Education 0	Physical Education 0

Sophomore

210 The Classical World 3	211 The Western World 3
220 Principles of Economics I 3	221 Principles of Economics II 3
387 Organic Chemistry I 4	388 Organic Chemistry II 4
140 General Psychology 3	123 Government of the U. S. 3
234 Mathematical Analysis 3	390 Introduction to Education 3

Junior

266 Introduction to Philosophy 3	267 Ethics 3
342 Child & Adolescent Psychology 3	141 Introduction to Sociology 3
280 Physics I 4	281 Physics II 4
223 Comparative Government 3	326 International Relations 3
395 Secondary Curriculum 3	396 Secondary Methods & Materials 3

Senior

492 Student Teaching & Seminar ...12	493 Educational Psychology 3
491 Special Topics in Secondary Education 3	232 Elem. Quantitative Analysis ...4
	132 Biology I 4
	Elective 3
	Elective 3

EDUCATION-SECONDARY

Science (Physics Concentration)

Freshman

1st Semester

110	Speech and Writing I	3
120	Western Civilization I	3
134	General Chemistry I	4
137	Elementary Mathematics I	3
	Foreign Language	3
	Physical Education	0

2nd Semester

111	Speech and Writing II	3
121	Western Civilization II	3
135	General Chemistry II	4
138	Elementary Mathematics II	3
	Foreign Language	3
	Physical Education	0

Sophomore

210	The Classical World	3
280	Physics I	4
234	Mathematical Analysis I	3
266	Introduction to Philosophy	3
140	General Psychology	3

211	The Western World	3
281	Physics II	4
235	Mathematical Analysis II	3
123	Government of the U. S.	3
390	Introduction to Education	3

Junior

220	Principles of Economics I	3
395	Secondary Curriculum	3
342	Child & Adolescent Psychology	3
282	Electricity and Magnetism	3
223	Comparative Government	3
381-A	Junior Physics Laboratory	1

221	Principles of Economics II	3
396	Secondary Methods & Materials	3
141	Introduction to Sociology	3
380	Light and Optics	3
	Directed Elective	3
381-B	Junior Physics Laboratory	1

Senior

492	Student Teaching & Seminar	12
491	Special Topics in Secondary Education	3

493	Educational Psychology	3
267	Ethics	3
326	International Relations	3
132	Biology I	4
	Elective	3

EDUCATION-SECONDARY

Social Studies

Freshman

1st Semester

110	Speech and Writing I	3
120	Western Civilization I	3
	Mathematics	3
	Science	4
	Foreign Language	3
	Physical Education	0

2nd Semester

111	Speech and Writing II	3
121	Western Civilization II	3
123	Government of the U. S.	3
	Science	4
	Foreign Language	3
	Physical Education	0

Sophomore

210	The Classical World	3
220	Principles of Economics I	3
266	Introduction to Philosophy	3
140	General Psychology	3
223	Comparative Government	3

211	The Western World	3
221	Principles of Economics II	3
267	Ethics	3
141	Introduction to Sociology	3
390	Introduction to Education	3

Junior

395	Secondary Curriculum	3
324	American History I	3
342	Child & Adolescent Psychology	3
	European History Elective	3
	Political Studies Elective	3

396	Secondary Methods & Materials	3
325	American History II	3
326	International Relations	3
	European History Elective	3
	Political Studies Elective	3

Senior

493	Educational Psychology	3
	Literature Elective	3
	Sociology Elective	3
	Directed Elective	3
	Elective	3

492	Student Teaching & Seminar	12
491	Special Topics in Secondary Education	3

ENGLISH**Freshman***1st Semester*

110	Speech and Writing I	3
120	Western Civilization I	3
140	General Psychology	3
	Mathematics	3
	Science	4
	Physical Education	0

2nd Semester

111	Speech and Writing II	3
121	Western Civilization II	3
141	Introduction to Sociology	3
123	Government of the U. S.	3
	Science	4
	Physical Education	0

Sophomore

210	The Classical World	3
220	Principles of Economics I	3
266	Introduction to Philosophy	3
213	American Literature I*	3
	Foreign Language	3

211	The Western World	3
221	Principles of Economics II	3
267	Ethics	3
214	American Literature II*	3
	Foreign Language	3

Junior

223	Comparative Government	3
212	Advanced Grammar*	3
311	Romantic Literature	3
314	Creative Writing I	3
	Foreign Language	3

326	International Relations	3
316	History of the English Lang.*	3
312	Victorian Literature	3
315	Creative Writing II	3
	Foreign Language	3

Senior

313	The English Novel	3
410	Medieval Literature	3
411	Readings in Shakespeare I*	3
413	Modern Literature I*	3
	Elective	3

310	Literature of the 17th & 18th Centuries	3
415	Understanding Poetry	3
412	Readings in Shakespeare II*	3
414	Modern Literature II*	3
	Elective	3

*These are the courses required of all English majors; in addition, the majoring student must choose four one-semester courses from among the other English offerings.

FRENCH**Freshman***1st Semester*

110	Speech and Writing I	3
120	Western Civilization I	3
112	Elementary French I	3
	Mathematics	3
	Science	4
	Physical Education	0

2nd Semester

111	Speech and Writing II	3
121	Western Civilization II	3
113	Elementary French II	3
123	Government of the U. S.	3
	Science	4
	Physical Education	0

Sophomore

210	The Classical World	3
220	Principles of Economics I	3
266	Introduction to Philosophy	3
215	Intermediate French I	3
140	General Psychology	3

211	The Western World	3
221	Principles of Economics II	3
267	Ethics	3
216	Intermediate French II	3
141	Introduction to Sociology	3

Junior

317	French Culture & Civilization	3
360	Survey of French Literature I	3
223	Comparative Government	3
	Second Foreign Language I	3
	Directed Elective	3

318	History of the French Lang.	3
361	Survey of French Literature II	3
326	International Relations	3
	Second Foreign Language II	3
	Directed Elective	3

Senior

	French Literature Period	3
	Directed Elective	3
	Directed Elective	3
	Elective	3
	Elective	3

	French Literature Period	3
419	Applied Linguistics	3
	Directed Elective	3
	Directed Elective	3
	Directed Elective	3

HISTORY

Freshman

1st Semester

110	Speech and Writing I	3
120	Western Civilization I	3
140	General Psychology	3
	Mathematics	3
	Science	4
	Physical Education	0

2nd Semester

111	Speech and Writing II	3
121	Western Civilization II	3
141	Introduction to Sociology	3
123	Government of the U. S.	3
	Science	4
	Physical Education	0

Sophomore

210	The Classical World	3
220	Principles of Economics I	3
266	Introduction to Philosophy	3
223	Comparative Government	3
	Foreign Language	3

211	The Western World	3
221	Principles of Economics II	3
267	Ethics	3
222	Europe in the Middle Ages	3
	Foreign Language	3

Junior

320	Renaissance & Reformation	3
324	American History I	3
	Directed Elective	3
	Directed Elective	3
	Foreign Language	3

321	History of Absolutism	3
325	American History II	3
326	International Relations	3
	Directed Elective	3
	Foreign Language	3

Senior

322	Europe in the 19th Century	3
424	Civil War & Reconstruction	3
	Directed Elective	3
	Directed Elective	3
	Elective	3

323	Europe Since 1918	3
425	American Character	3
426	History of Chinese Culture	3
	Elective	3
	Elective	3

MATHEMATICS

Freshman

1st Semester

110	Speech and Writing I	3
120	Western Civilization I	3
134	General Chemistry I	4
137	Elementary Mathematics I	3
140	General Psychology	3
	Physical Education	0

2nd Semester

111	Speech and Writing II	3
121	Western Civilization II	3
135	General Chemistry II	4
138	Elementary Mathematics II	3
123	Government of the U. S.	3
	Physical Education	0

Sophomore

210	The Classical World	3
220	Principles of Economics I	3
223	Comparative Government	3
234	Mathematical Analysis I	3
280	Physics I	4

211	The Western World	3
221	Principles of Economics II	3
141	Introduction to Sociology	3
235	Mathematical Analysis II	3
281	Physics II	4

Junior

266	Introduction to Philosophy	3
337	Differential Equations	3
283	Mechanics I	3
236	College Geometry	3
	Foreign Language	3

267	Ethics	3
338	Vector Analysis	3
284	Mechanics II	3
326	International Relations	3
	Foreign Language	3

Senior

438	Advanced Calculus I	3
480	Advanced Algebra I	3
483	Mathematical Probability & Statistics	3
485	Mathematics Seminar	1
	Directed Elective	3
	Directed Elective	3

439	Advanced Calculus II	3
481	Advanced Algebra II	3
484	Elementary Computers	3
372	Statistics	3
	Directed Elective	3

MEDICAL TECHNOLOGY

Freshman

1st Semester

110	Speech and Writing I	3
120	Western Civilization I	3
134	General Chemistry I	4
140	General Psychology	3
	Mathematics	3
	Physical Education	0

2nd Semester

111	Speech and Writing II	3
121	Western Civilization II	3
135	General Chemistry II	4
141	Introduction to Sociology	3
	Mathematics	3
	Physical Education	0

Sophomore

210	The Classical World	3
220	Principles of Economics I	3
132	Biology I	4
387	Organic Chemistry I	4
280	Physics I	4

211	The Western World	3
221	Principles of Economics II	3
133	Biology II	4
388	Organic Chemistry II	4
281	Physics II	4

Junior

266	Introduction to Philosophy	3
232	Elem. Quantitative Analysis	4
430	General Physiology	4
123	Government of the U. S.	3
	Foreign Language	3

267	Ethics	3
223	Comparative Government	3
431	Animal Physiology	4
326	International Relations	3
	Foreign Language	3

Senior

The following subjects are taken at a cooperating hospital during the senior year:

Biochemistry	Bacteriology	Mycology
Hematology	Cytology	Parasitology
Serology	Urinalysis	Electrocardiology
Histology	Basal Metabolism	

PHILOSOPHY

Freshman

1st Semester

110	Speech and Writing I	3
120	Western Civilization I	3
140	General Psychology	3
	Mathematics	3
	Science	4
	Physical Education	0

2nd Semester

111	Speech and Writing II	3
121	Western Civilization II	3
141	Introduction to Sociology	3
123	Government of the U. S.	3
	Science	4
	Physical Education	0

Sophomore

210	The Classical World	3
220	Principles of Economics I	3
266	Introduction to Philosophy	3
223	Comparative Government	3
	Foreign Language	3

211	The Western World	3
221	Principles of Economics II	3
267	Ethics	3
365	Formal Logic	3
	Foreign Language	3

Junior

362	History of Philosophy I	3
364	Philosophy of Science	3
	Foreign Language	3
	Directed Elective	3
	Elective	3

363	History of Philosophy II	3
326	International Relations	3
	Foreign Language	3
	Directed Elective	3
	Elective	3

Senior

460	Philosophy of Religion	3
464	Epistemology	3
	Directed Elective	3
	Elective	3
	Elective	3

461	Philosophy of History	3
462	Metaphysics	3
463	Existentialism	3
	Elective	3
	Elective	3

PHYSICS

Freshman

1st Semester

110	Speech and Writing I	3
120	Western Civilization I	3
134	General Chemistry I	4
137	Elementary Mathematics I	3
140	General Psychology	3
	Physical Education	0

2nd Semester

111	Speech and Writing II	3
121	Western Civilization II	3
135	General Chemistry II	4
138	Elementary Mathematics II	3
123	Government of the U. S.	3
	Physical Education	0

Sophomore

210	The Classical World	3
220	Principles of Economics I	3
223	Comparative Government	3
234	Mathematical Analysis I	3
280	Physics I	4

211	The Western World	3
221	Principles of Economics II	3
141	Introduction to Sociology	3
235	Mathematical Analysis II	3
281	Physics II	4

Junior

266	Introduction to Philosophy	3
282	Electricity and Magnetism	3
283	Mechanics I	3
337	Differential Equations	3
381-A	Junior Physics Laboratory I	1
	Foreign Language	3

267	Ethics	3
326	International Relations	3
284	Mechanics II	3
380	Light and Optics	3
381-B	Junior Physics Laboratory II	1
	Foreign Language	3

Senior

382	Heat and Thermodynamics	3
383	Atomic & Nuclear Physics I	3
438	Advanced Calculus I	3
483	Mathematical Probability & Statistics	3
487	Senior Physics Laboratory I	2
489	Senior Physics Seminar I	1

338	Vector Analysis	3
384	Atomic & Nuclear Physics II	3
439	Advanced Calculus II	3
486	Classical Topics in Theoretical Physics	3
488	Senior Physics Laboratory II	2
489	Senior Physics Seminar II	1

POLITICAL STUDIES

Freshman

1st Semester

110	Speech and Writing I	3
120	Western Civilization I	3
140	General Psychology	3
	Mathematics	3
	Science	4
	Physical Education	0

2nd Semester

111	Speech and Writing II	3
121	Western Civilization II	3
141	Introduction to Sociology	3
123	Government of the U. S.	3
	Science	4
	Physical Education	0

Sophomore

210	The Classical World	3
220	Principles of Economics I	3
266	Introduction to Philosophy	3
223	Comparative Government	3
	Foreign Language	3

211	The Western World	3
221	Principles of Economics II	3
267	Ethics	3
224	State and Local Government	3
	Foreign Language	3

Junior

328	European Political Thought	3
324	American History I	3
327	American Political Parties	3
428	Diplomacy of the U. S.	3
	Foreign Language	3

329	American Political Thought	3
325	American History II	3
326	International Relations	3
429	Diplomacy of the Far East	3
	Foreign Language	3

Senior

474	Constitutional Law	3
322	Europe in the 19th Century	3
427	Nationalism in Asia, the Middle East, and Africa	3
444	Cultural Anthropology	3
	Elective	3

475	International Law	3
323	Europe Since 1918	3
476	Public Administration	3
	Elective	3
	Elective	3

PSYCHOLOGY

Freshman

1st Semester

110	Speech and Writing I	3
120	Western Civilization I	3
	Mathematics	3
	Science	4
	Foreign Language	3
	Physical Education	0

2nd Semester

111	Speech and Writing II	3
121	Western Civilization II	3
123	Government of the U. S.	3
	Science	4
	Foreign Language	3
	Physical Education	0

Sophomore

210	The Classical World	3
220	Principles of Economics I	3
140	General Psychology	3
223	Comparative Government	3
266	Introduction to Philosophy	3

211	The Western World	3
221	Principles of Economics II	3
141	Introduction to Sociology	3
240	Introduction to Statistics for the Behavioral Sciences	3
267	Ethics	3

Junior

341	Experimental Psychology	3
342	Child & Adolescent Psychology	3
	Directed Elective	3
	Directed Elective	3
	Directed Elective	3

326	International Relations	3
343	Theories of Personality	3
344	Psychology of Learning	3
	Directed Elective	3
	Directed Elective	3

Senior

440	Abnormal Psychology	3
442	Psychometrics	3
	Directed Elective	3
	Directed Elective	3
	Elective	3

441	Social Psychology	3
443	History & Systems of Psych.	3
	Directed Elective	3
	Elective	3
	Elective	3

SOCIOLOGY

Freshman

1st Semester

110	Speech and Writing I	3
120	Western Civilization I	3
132	Biology I	4
	Mathematics	3
	Foreign Language	3
	Physical Education	0

2nd Semester

111	Speech and Writing II	3
121	Western Civilization II	3
133	Biology II	4
123	Government of the U. S.	3
	Foreign Language	3
	Physical Education	0

Sophomore

210	The Classical World	3
220	Principles of Economics I	3
223	Comparative Government	3
141	Introduction to Sociology	3
266	Introduction to Philosophy	3

211	The Western World	3
221	Principles of Economics II	3
140	General Psychology	3
241	Social Problems	3
267	Ethics	3

Junior

342	Child & Adolescent Psychology	3
345	The Family	3
444	Cultural Anthropology	3
	Elective	3
	Elective	3

240	Introduction to Statistics for the Behavioral Sciences	3
326	International Relations	3
348	Intergroup Relations	3
441	Social Psychology	3
	Elective	3

Senior

343	Theories of Personality	3
346	Criminology	3
445	The Community	3
	Elective	3
	Elective	3

446	History of Sociological Thought	3
447	Seminar: Methodology	3
	Elective	3
	Elective	3
	Elective	3

COURSES OF STUDY

In the following section, the courses are listed alphabetically by area within their respective Divisions. Numbers from 100 to 199 designate courses especially for freshmen; those from 200 to 299, courses especially for sophomores; 300 to 399, courses especially for juniors; and those from 400 to 499, courses especially for seniors. Each level of offerings assumes the earlier completion of necessary prerequisites. The number of hours refers to the semester hours credit per term allowed for the course; the designation "3 + 3" or "4 + 4" indicates that the course carries 6 or 8 semester hours of credit, respectively, for two semesters of work.



DIVISION OF HUMANITIES

Professor Brown, *Chairman*

Arthur Bieler, *Professor of Modern Languages*

Wendell H. Brown, *Professor of Humanities*

Robert J. Fusillo, *Associate Professor of English*

Vandall K. Brock, *Assistant Professor of English*

Elaine G. Dancy, *Assistant Professor of English*

Harry M. Dobson, *Assistant Professor of Music*

Robert W. Loftin, *Assistant Professor of Philosophy*

Jorge A. Marban, *Assistant Professor of Spanish*

Ken Nishimura, *Assistant Professor of Philosophy*

Patricia Bonner, *Instructor in Music*

Elizabeth Z. Sturrock, *Instructor in German*

William A. Strozier, *Visiting Lecturer in French*

ART**160. Introductory Painting****3 hours**

A course for beginners which includes individual instruction and projects using pastel, water color, copolymer, oils, and others. Disciplines in color, design fundamentals, perspective, and drawing and painting techniques will be studied. **Prerequisite:** None.

161. Intermediate Painting**3 hours**

Emphasis on understanding and appreciation of creative work. Individual projects with more advanced treatment of the various drawing and painting media will be developed. Special concentration and instruction will be given in developing the student's individual interest and skills. **Prerequisite:** 160 or permission of the instructor.

ENGLISH**110, 111. English: Speech and Writing I, II****3 + 3 hours**

A two-semester sequence providing exercise in fundamental principles of correct writing, clear logic, and effective speech. Practice in writing and speaking is co-ordinated with diversified readings in traditional and contemporary literature. **Prerequisite:** None for 110; 110 required for 111.

210. The Classical World**3 hours**

The first of a two-semester sequence designed to compare the modern world with its background. Studies in some depth will be made of the Greek world of Homer, of Sophocles and the Parthenon, and of the medieval world of Dante, Aquinas, and the great cathedrals, in comparison with each other and with the 20th century. **Prerequisite:** 111, 121.

211. The Western World**3 hours**

A continuation of 210. **Prerequisite:** 210.

212. Advanced Grammar**3 hours**

A course using both the classical and linguistic approaches to English grammar. **Prerequisite:** 111.

213. American Literature I**3 hours**

An examination of the shape of our national literature from its beginnings to the 1850's, with special emphasis on Hawthorne and Melville. **Prerequisite:** 111.

214. American Literature II**3 hours**

Principally a study of Whitman, Dickinson, James, Howells, and Crane. **Prerequisite:** 111.

310. Literature of the 17th and 18th Centuries**3 hours**

The English Neo-Classical spirit as seen through the works of its major writers from 1680 to 1800. **Prerequisite:** 210, 211.

311. Romantic Literature**3 hours**

A course dealing with prose and poetry of the early 19th century as inspired by nature and man's inmost feelings. **Prerequisite:** 210, 211.

312. Victorian Literature**3 hours**

A study concerned with the fact that the writers of the 19th century after 1832 first faced the problem of our day—a world confused by the dominating surge of science and industry. The literature shows all from the cry of despair to unbounded hope. **Prerequisite:** 210, 211.

313. The English Novel**3 hours**

A study of the English novel from the 17th through the 19th centuries, with reading and discussion of works by such novelists as Fielding, Austen, Dickens, and Hardy. **Prerequisite:** 210, 211.

314, 315. Creative Writing I, II**3 + 3 hours**

Theory and technique of writing poetry and fiction. Emphasis will be on the improvement of the student's own work through constructive criticism and an increased awareness of the imaginative and technical qualities of superior literature. Though students attend classes, arrange consultations with the instructor and read both generally and specifically, the requirements are fulfilled only by writing. **Prerequisite:** Permission of the instructor.

316. History of the English Language 3 hours

A course showing the development of our most expressive art from the early Old English period to the present as affected by historical and linguistic forces. **Prerequisite:** 111, 121.

410. Medieval Literature 3 hours

A study of the major writers in Middle English, with emphasis on Chaucer. **Prerequisite:** Permission of the instructor.

411, 412. Readings in Shakespeare I, II 3 + 3 hours

Shakespeare and his time studied through the plays and other Renaissance literature. **Prerequisite:** 210, 211.

413. Modern Literature I 3 hours

A study of 20th century English and American poets, short story writers, dramatists, and novelists to 1941. **Prerequisite:** 210, 211.

414. Modern Literature II 3 hours

A continuation of the examination of English and American literature, beginning with World War II novels and poetry. **Prerequisite:** 210, 211.

415. Understanding Poetry 3 hours

An examination into the reason for poetry and some of the techniques used. It is believed that a consciousness of these will develop a better understanding on the part of the student. **Prerequisite:** Permission of the instructor.

FOREIGN LANGUAGE**French****112, 113. Elementary French I, II 3 + 3 hours**

A course in beginning college French designed to present a sound foundation in understanding, speaking, reading and writing contemporary French. The student spends three hours in the

classroom and a minimum of one hour in the laboratory. **Prerequisite:** None for 112; 112 required for 113.

215, 216. Intermediate French I, II **3 + 3 hours**

A short review of grammar and usage accompanied by readings in 20th century literature. Opportunity for aural-oral training is furnished in the classroom and laboratory. The students spends a minimum of one hour in the laboratory and three hours in the classroom per week. **Prerequisite:** 113 or equivalent for 215; 215 required for 216.

317. French Culture and Civilization **3 hours**

A study of the geographical, historical, economic, social, and cultural factors that make an understanding of France and its civilization possible. Carefully selected topics will serve as a basis of classroom discussion. **Prerequisite:** 216.

318. A Short History of the French Language **3 hours**

A course consisting of lectures and discussion periods acquainting the student with the development of the French language from its pre-Latin origins to modern form. **Prerequisite:** 216.

360, 361. Survey of French Literature I, II **3 + 3 hours**

A study of French literature from the 17th century to the present. Readings from representative authors are analyzed in the context of their respective literary and historical periods with special emphasis on the 20th century. **Prerequisite:** 216.

416. Seventeenth Century Literature **3 hours**

A study of the classical period with special emphasis on the plays of Corneille, Racine, and Molière. **Prerequisite:** 216.

417. Eighteenth Century Literature **3 hours**

A study of the Age of the Enlightenment, with special emphasis on Montesquieu, Voltaire, Rousseau, and Marivaux. **Prerequisite:** 216.

418. Nineteenth Century Literature **3 hours**

A course consisting of a series of lectures and discussions stressing the works of Stendhal, Flaubert, and Balzac against the

background of the major literary movements of the century. **Prerequisite:** 216.

**419. Applied Linguistics and Methods
of Language Teaching**

3 hours

A brief study of the morphology, phonology, and syntax of the French language and of the application of the linguistic principles to language teaching. Instruction is provided in the use of the laboratory and in the preparation of materials. **Prerequisite:** 216.

(This course, open to all students with a thorough preparation in French, is designed mainly for those who want to go into language teaching. It will be given under the joint auspices of the language and education departments.)

German

114, 115. Elementary German I, II

3 + 3 hours

A course in beginning college German designed to develop the ability to understand, speak, read, and write contemporary German. The student spends three hours in the classroom and a minimum of one hour in the laboratory. **Prerequisite:** None for 114; 114 required for 115.

217, 218. Intermediate German I, II

3 + 3 hours

A thorough review of the basic principles of German coupled with an introduction to 20th century literature. Student expression in the foreign language will be stressed in writing and reading. **Prerequisite:** 115 or equivalent for 217; 217 required for 218.

Spanish

116, 117. Elementary Spanish I, II

3 + 3 hours

An elementary course in understanding, reading, writing and speaking contemporary Spanish, with emphasis on Latin American pronunciation and usage. **Prerequisite:** None for 116; 116 required for 117.

260, 261. Intermediate Spanish I, II

3 + 3 hours

A short review of grammar and usage accompanied by selected readings in Spanish literature. Aural-oral training is emphasized. **Prerequisite:** 117 or equivalent for 260; 260 required for 261.

MUSIC

118, 119. Music in Western Civilization **3 + 3 hours**

A survey of the fundamental principles of all music, designed to prepare the music student for future work and the layman for the appreciation of what music really is. **Prerequisite:** None.

169. Choral Ensemble **1 hour**

A course designed to put choral singing on an academic basis. Choral study and performance of major works from various periods are supplemented by an historical review of music for the voice. (A maximum of four hours credit may be earned for Choral Ensemble.) **Prerequisite:** None.

262. Wagner and the Music Drama **3 hours**

A study of the life and times and complete compositions of Wagner, and an analysis of the scores of his operas and music dramas at the piano and with recordings. **Prerequisite:** 119 or Senior standing.

263. History of the Opera **3 hours**

A course studying the major operatic works from the 17th through the 19th centuries. **Prerequisite:** 119 or Senior standing.

264. History of the Symphony **3 hours**

An analysis of the important symphonies from Haydn through Shostakovich. **Prerequisite:** 119.

265. History of the Music of Spain **3 hours**

A study of the music of Spain, sacred and secular, beginning with the Renaissance and continuing through the first quarter of the 20th century. The art and literature of Spain shall be presented parallel to the music. **Prerequisite:** 119 or Senior standing.

PHILOSOPHY

266. Introduction to Philosophy **3 hours**

Introduces the student to the most basic terms, concepts, and methods of the philosophical enterprise. Especial emphasis is

placed on the inconsistent character of most "common sense" belief systems. **Prerequisite:** None.

267. Ethics**3 hours**

A systematic treatment of the more important ethical systems of the past and an attempt to provide the student with a framework for attacking the pressing ethical questions of our time. **Prerequisite:** None.

362, 363. History of Philosophy**3 + 3 hours**

A study of the major philosophical systems of the Western world, from the pre-Socratics to Russell and Whitehead. **Prerequisite:** 266.

364. Philosophy of Science**3 hours**

An attempt to delineate the major problems of scientific methodology and an examination of the presuppositions of scientific inquiry. **Prerequisite:** 266.

365. Formal Logic**3 hours**

Provides the student with the basic methods of differentiating between valid and invalid argument forms. Both the traditional techniques and the newer "symbolic" methods are introduced. **Prerequisite:** None.

460. Philosophy of Religion**3 hours**

An inquiry into the general subject of religion from the philosophical point of view. The course will seek to analyze concepts such as God, holy, salvation, worship, creation, sacrifice, eternal life, etc., and to determine the nature of religious utterances in comparison with those of everyday life, scientific discovery, morality, and the imaginative expression of the arts. **Prerequisite:** 266, 267.

461. Philosophy of History**3 hours**

A course designed to acquaint the student with the concepts and problems of the understanding of historical events. Classical systems will be reviewed and the student will be encouraged to develop his own method of approach. **Prerequisite:** 120, 121, 266.

462. Metaphysics**3 hours**

A survey of the major metaphysical systems and the root problems which give rise to each. **Prerequisite:** 266.

463. Existentialism**3 hours**

An interpretative and critical analysis of the philosophy of "Existenz." The reading of writings by Kierkegaard, Nietzsche, Heidegger and others is accompanied by interpretive discussion and the consideration of related philosophical questions. **Prerequisite:** 266, 267.

464. Epistemology**3 hours**

A study of the origins, structure, and validity of knowledge, and an attempt to clarify the relationship of epistemology to logic, metaphysics, and psychology. **Prerequisite:** 266.



ARCHITECT'S DRAWING OF THE NEW DORMITORIES AND STUDENT UNION



DIVISION OF SOCIAL STUDIES

Professor Abbott, *Chairman*

Martin Abbott, *Professor of History*

William A. Egerton, *Professor of Business Administration*

James R. Miles, *Professor of Business Administration*

Leo Bilancio, *Associate Professor of History*

Lloyd J. Elliott, *Associate Professor of Economics*

Jack Brien Key, *Associate Professor of History*

Philip F. Palmer, *Associate Professor of Government*

Ida L. Garrett, *Instructor in History*

Diane P. Jennings, *Instructor in International Relations*

Grady L. Randolph, *Visiting Lecturer in History and Government*

BUSINESS ADMINISTRATION**270. Insurance****3 hours**

A study of the principles and practices pertaining to personal and property insurance. Emphasis is upon the formation of the insurance relation; concealment, warranties, waiver, and estoppel; incontestability; the respective interests of the beneficiary insured, insurer, assignee, and creditor. **Prerequisite:** None.

370. Principles of Accounting I**3 hours**

An introduction to basic bookkeeping procedures related to the journal, ledger, financial statements, and the uses of accounting data. **Prerequisite:** None.

371. Principles of Accounting II**3 hours**

A continuation of the study of basic procedures with the emphasis upon partnership and corporate forms of accounting, and the analysis of financial statements. **Prerequisite:** 370.

372. Statistics**3 hours**

A course dealing with the methods of gathering data through polling, sampling, the questionnaire, and the professional interview; the evaluating and summarizing of the data; and the presentation through reports, charts, and studies. Only an elementary basic knowledge of the statistical method is encompassed. However, factors of error, percentage of accuracy, and the place of statistics in the scheme of management receive attention. An actual survey is chosen and run by the class. **Prerequisite:** 136 or 137, 138.

373. Business Law**3 hours**

A course designed to give the student an awareness of a limited area of those aspects of the law which he will most likely need to carry on in his day-to-day dealings with the problems of business. Special emphasis is placed upon the law of contracts, agency, negotiable instruments, and business associations. **Prerequisite:** None.

**375. Conceptual Foundations and Government
Regulation of Business**

4 hours

A course giving the student some of the historical background that has influenced present business life. It deals with the subjects of authority and power, constitutionalism, pluralism, and the proper use of time, and the reasons for government regulation. The last half of the course acquaints the student with the field of labor law, including wages and hours, the Taft-Hartley Act, and the Civil Rights Act. **Prerequisite:** None.

470. Marketing Principles

3 hours

A course concerned with the policies and problems involved in the operation of market institutions. Emphasis is upon the functions, commodities, and middlemen involved in the marketing of goods and services. **Prerequisite:** 220, 221.

471. Human Relations in Business

3 hours

A course designed to emphasize the importance of people in business, and the psychological understandings that are necessary for successful management. Detailed teaching and discussion are directed toward motivation, leadership, delegation, management development, creativity, and the direction of people. **Prerequisite:** None.

472. Finance

3 hours

An investigation into the nature of business finance and its relation to economics, accounting and law; capital, capitalization, and financial plan; initial financing; refinancing; working capital; expansion; internal and external financial relationships of the firm. **Prerequisite:** 371.

473. Principles of Management and Decision Making

4 hours

A course concerned with the fundamentals of management that have become well established and which lead toward the recognition of management as a profession. Such functions are taught in this course and are also practiced in classroom discussion of cases taken from actual business situations. Included in the course are the more modern techniques of decision-making—with experience in application and discussion. **Prerequisite:** 471.

ECONOMICS**220, 221. Principles of Economics I, II** **3 + 3 hours**

A study of the principles of economics and their application in analyzing and understanding the contemporary economic environment in business, government, and current world affairs.

Prerequisite: None for 220; 220 required for 221.

376. Intermediate Economic Theory **3 hours**

An analysis of the relationship between economic theories and their practical application. The course includes an intensive study of the behavior of the consumer and the firm, problems of production and distribution, and the structure of markets. **Prerequisite:** 220, 221.

377. Money and Banking **3 hours**

A study of the nature and development of money and monetary standards in the U.S. Special consideration is given to the activities and functions of financial institutions, commercial banking, the Federal Reserve System, and to monetary theory and practice. **Prerequisite:** 220, 221.

378. Labor Economics **3 hours**

The role of the labor movement in the economic development in the U.S. An intensive survey of the trade union as an economic institution is followed by the study of the principles and problems of union-management relationship found in collective bargaining and governmental policies affecting labor. **Prerequisite:** 220, 221.

379. Public Finance **3 hours**

An analysis of the impact of Federal, state, and local governmental expenditures, revenues, debt management, and budgeting on the allocation of resources, the redistribution of income, and the stabilization of income. **Prerequisite:** 220, 221.

420. Development of Economic Doctrine **3 hours**

A study of the major writers and school of economic thought considered in relationship to the economic, political, and social

institutions of their times. Emphasis is placed on medieval, mercantilistic, Physiocratic, Classical, Utopian, Socialistic, Neo- Classical, Keynesian and post-Keynesian schools. **Prerequisite:** 221 plus permission of the instructor.

421. International Economics 3 hours

A study of the importance of international trade and commerce. The principles underlying regional specialization, national commercial policies, international investments, balance of payments, foreign exchange, foreign aid policies, and the E. C. M. are evaluated. **Prerequisite:** 221 plus permission of the instructor.

422. Comparative Economic Systems 3 hours

A comparative study of alternative economic systems, including capitalism, socialism, communism, and fascism. Particular emphasis is on the United States, the Soviet Union, Great Britain, and China. **Prerequisite:** 220, 221.

423. Current Developments in Economics 3 hours

A senior seminar giving detailed analysis to current domestic and foreign problems. A study of the philosophies of the people who shape current economic policies will be included. **Prerequisite:** 221 plus permission of the instructor.

HISTORY

120, 121. Western Civilization I, II 3 + 3 hours

A course tracing the political, social, economic, and cultural developments of Western Civilization from its Graeco-Roman origins to the present. The first semester deals with the story from the beginnings to 1715; the second, from 1715 to the present. **Prerequisite:** None for 120; 120 required for 121.

222. Europe in the Middle Ages 3 hours

An investigation and analysis of the major political, social, economic, and religious institutions and issues of medieval civilization from the decline of Rome to the Renaissance, with emphasis on the roles of the Church and the Holy Roman Empire. **Prerequisite:** 120, 121.

320. The Renaissance and Reformation 3 hours

A study of the significant changes in European art, thought, and institutions during the period from about 1300 to about 1600. **Prerequisite:** 120, 121.

321. The Age of Absolutism and Revolution 3 hours

A course examining European society between the Reformation and the Napoleonic era. It will concern itself with the rise of the modern state, the economic revolution, constitutional monarchy, the Enlightenment, the Era of Revolution, and the Age of Napoleon. **Prerequisite:** 120, 121.

322. Europe in the Nineteenth Century 3 hours

A study observing and analyzing the domestic and foreign policies of the major European powers in the period between the Congress of Vienna and the Paris Peace Conference following World War I. **Prerequisite:** 120, 121.

323. Europe since 1918 3 hours

An examination of European history since World War I, giving particular attention to the rise of the Communist, Fascist, and National Socialist movements in Russia, Italy, and Germany. It will also treat of World War II and its aftermath. **Prerequisite:** 120, 121.

324. American History to 1865 3 hours

A survey from colonial times to 1865, concerned mainly with the major domestic developments of a growing nation. **Prerequisite:** 120, 121.

325. American History Since 1865 3 hours

A survey from 1865 to the present, concerned with the chief events which explain the growth of the United States to a position of world power. **Prerequisite:** 324.

424. The Civil War and Reconstruction 3 hours

A course for advanced history students giving detailed attention to the chief features of the wartime period and the major changes ushered in by it. **Prerequisite:** 324, 325.

425. The American Character 3 hours

An undergraduate seminar designed to explore the major questions relating to how the national mind and character came to be formed. **Prerequisite:** Permission of the instructor.

426. Introduction to the History of Chinese Culture 3 hours

A course which, though presented in a chronological framework, will examine the enduring and characteristic elements of the culture of the Chinese which are distinct in the modern era, with special emphasis on persistent social problems raised by economic development, social change, and political conflict. The approach will be comparative, designed to identify both the contrasts and similarities to Western culture. It will also be analytic, focusing on problems and trends rather than upon chronology. **Prerequisite:** 120, 121.

POLITICAL STUDIES**123. Government of the United States 3 hours**

A study of the characteristics and functions of the American political process, including a brief examination of state and local government. **Prerequisite:** 120, 121.

223. Comparative Government 3 hours

An historical and analytical study of the political traditions and the modern institutions of selected foreign countries, following logically a similar study of the government of the United States. The governments of Britain, France, and the Soviet Union will be given special emphasis. **Prerequisite:** 120, 121, 123.

224. State and Local Government 3 hours

A survey of the origin, development, and continuing problems of state and local government, with specific focus on Georgia and Atlanta. **Prerequisite:** 123.

326. International Relations 3 hours

An examination of the major elements and persistent problems of world affairs, as well as the influences that bear upon them,

within both the historical and contemporary setting. **Prerequisite:** 120, 121, 123, 223.

327. American Political Parties

3 hours

A study in depth of the development of party alignments in the United States, together with an analysis of their sources of power, including political opinion. **Prerequisite:** 123.

328. European Political Thought

3 hours

An examination of the continuing development of political theory from the time of Machiavelli to that of Edmund Burke, based on the writings of major political thinkers during that period. **Prerequisite:** 120, 121.

329. American Political Thought

3 hours

A descriptive analysis of American political development from its roots in Europe to the present, drawing substantially from primary sources of political theorists and leaders, the great documents, laws, and judicial decisions. **Prerequisite:** 123, 324, 325.

**427. Nationalism in Asia, the Middle
East and Africa**

3 hours

A study of nationalism as a motivating force among the peoples of Asia, the Middle East, and Africa, with the objective of understanding both its local and international consequences. **Prerequisite:** 120, 121.

428. Diplomacy of the United States

3 hours

A study of the growth of the United States as a major factor in world affairs, beginning with the Spanish-American War. Significant developments in earlier related American policies will be covered. **Prerequisite:** 120, 121, 123.

429. Diplomacy of the Far East

3 hours

A course concentrating on the relations between Western and Far Eastern states from the 19th century to the present. The study seeks to lay a basis for understanding the conflicts of power interests in the realm of East Asia. **Prerequisite:** 120, 121.

474. Constitutional Law**3 hours**

A study of the circuitous development of our organic law through an examination of the Supreme Court and its leading decisions. **Prerequisite:** 123.

475. International Law**3 hours**

A course employing both case and descriptive materials in presenting the development of international law as well as its present use. Students are acquainted with the principles and practices of international law in a realistic context. **Prerequisite:** 120, 121, 326.

476. Public Administration**3 hours**

A survey of the basic principles and practices of public administration at the national, state, and local levels of government, with emphasis on personnel management, financial administration, administrative law and regulations, and administrative responsibility. **Prerequisite:** 123.



THE NEW MUSIC STUDIO



DIVISION OF SCIENCE

Professor Hodges, *Chairman*

Roy N. Goslin, *Professor of Physics and Mathematics*

J. Kennedy Hodges, *Professor of Chemistry*

George F. Wheeler, *Professor of Physics*

Vera B. Zalkow, *Associate Professor of Chemistry*

Sandra T. Bowden, *Assistant Professor of Biology*

Bernice R. Hilliard, *Assistant Professor of Mathematics*

Lois F. Williamson, *Assistant Professor of Biology*

Nancy L. Leach, *Instructor in Chemistry*

Joanna W. Parrish, *Instructor in Biology*

Robert M. Speights, Jr., *Instructor in Chemistry*

GENERAL SCIENCE**130, 131. Principles of Science****4 + 4 hours**

A laboratory course for non-science majors stressing the significant ideas common to all the sciences. The first semester deals with the general topics of the methods of science and the particle nature of matter and energy. The second semester introduces the general concept of Organization, starting with the atom and proceeding through increasingly complex non-living and then living systems, ending with man and the universe as examples of organization.

The course level is appropriate for students with a good background in algebra but minimal one in other sciences. Students with excellent preparation in all the sciences should elect one of the regular sequences in science.

BIOLOGY**132, 133. Biology I, II****4 + 4 hours**

An introduction to the plant and animal kingdoms. The course includes the basic principles of biology with an emphasis on structure, function, and the relationships of plants and of animals to one another and to their environments. Laboratory and lecture. **Prerequisite:** None for 132; 132 required for 133.

230, 231. Botany I, II**4 + 4 hours**

An introduction to the plant kingdom with an emphasis on structure, phylogenetic relationships, and classification. Lectures and laboratory. **Prerequisite:** None.

330. Comparative Vertebrate Anatomy**4 hours**

An intensive study of vertebrate structure and organ functions in their comparative aspects and in relation to evolution and development. The laboratory comprises the study of vertebrate types. Laboratory and lecture. **Prerequisite:** 132, 133.

331. Embryology**4 hours**

An intensive study of embryonic development of selected vertebrate types, from gamete formation and conception to the basic

organization of the complex animal. Lectures and laboratory. **Prerequisite:** 330.

385, 386. Advanced Topics in Biology I, II 4 + 4 hours

Advanced course and laboratory work will be selected from the following: General Entomology, General Insect Taxonomy, Plant Taxonomy, Microbiology, Invertebrate Zoology, Genetics, and Medical Entomology. **No more than two advanced topics will be offered in any one calendar year.** Lectures and laboratory. **Prerequisite:** Permission of instructor.

430. General Physiology 4 hours

A detailed analysis of the life processes common to both plants and animals. The emphasis is on cellular structure and function as related to metabolism. Lectures and laboratory. **Prerequisite:** 132, 133.

431. Animal Physiology 4 hours

A detailed analysis of animal functions that deals primarily with the interactions involved in the operation of complex animal systems. Lectures and laboratory. **Prerequisite:** 132, 133.

433. Ecology 4 hours

A course dealing with the relationships between individual organisms and their environments. The emphasis is on the development of populations and interactions between populations and their physical environments. Lectures and laboratory. **Prerequisite:** 132, 133.

CHEMISTRY

134, 135. General Chemistry I, II 4 + 4 hours

A study of the basic principles and theories of chemistry and the properties of elements and their compounds. In the second semester, part of the lecture time and all of the laboratory time is spent on qualitative analysis. **Prerequisite:** None.

232. Elementary Quantitative Analysis 4 hours

A study of reactions and equilibria in acid-base and redox systems with emphasis on their applications in chemical analysis. **Prerequisite:** 134, 135.

333. Analytical Chemistry 4 hours

A continuation of course 232 on a more advanced level. The use of complexes, ion exchange resins, spectrophotometry, electrolysis, and polarography are considered in some detail. **Prerequisite:** 232, 335.

335, 336. Physical Chemistry I, II 4 + 4 hours

A comprehensive study of the physico-chemical properties of matter. The course includes a critical examination of the laws of thermodynamics, kinetics, and electrochemistry as applied to chemical reaction. **Prerequisite:** 134, 135, 137, 234.

378, 388. Organic Chemistry I, II 4 + 4 hours

An introductory course in the principles and theories of organic chemistry. Laboratory work involves the preparation of simple compounds and the identification of functional groups. **Prerequisite:** 134, 135.

434, 435. Advanced Topics in Chemistry I, II 4 + 4 hours

Advanced topics will be offered in the fields listed below. Not more than two will be given in any one year.

Advanced Organic Chemistry. Selected topics in organic chemistry are discussed including resonance and molecular orbital concepts, reaction mechanisms, and conformational analysis. **Prerequisite:** 335, 336, 387, 388.

Organic Qualitative Analysis. The study of the characterization and systematic identification of organic compounds including the application of ultraviolet, infrared, and nuclear magnetic resonance spectroscopy. **Prerequisite:** 387, 388.

Biochemistry. The study of biochemical systems and the nature of the reactions which take place in living tissues. The functions of enzymes, vitamins, and hormones in controlling these reactions are discussed. **Prerequisite:** 335, 336, 387, 388.

Theoretical Chemistry. A continuation of courses 335, 336 in breadth and depth. Emphasis is placed on quantum chemistry, statistical thermodynamics and spectroscopy. **Prerequisite:** 333, 335, 336, 387, 388.

436. Advanced Inorganic Chemistry 4 hours

Selected topics in organic chemistry, including structure, bonding, reaction mechanisms, reaction kinetics and properties of groups of elements in the periodic table. **Prerequisite:** 134, 135, 335, 336.

437. Senior Research in Chemistry I, II 2 + 2 hours

Original investigations and detailed literature studies of selected problems in some branch of chemistry. **Prerequisite:** Permission of instructor.

MATHEMATICS**136. General Mathematics 3 hours**

A study of the basic ideas of mathematics. Emphasis is placed on the origin, logical structure, and meaning of mathematics, as well as on the development of modern technical skills. **Prerequisite:** None.

137, 138. Elementary Mathematics I, II 3 + 3 hours

An intensive review of elementary mathematics, together with an introduction to the basic content, methods, and applications of the most important classical and modern branches of mathematics. Included are the basic algebraic structure of the real number system; functions; and theory of solutions of equations. **Prerequisite:** None for 137; 137 required for 138.

234, 235. Mathematical Analysis I, II 3 + 3 hours

A course studying the basic ideas of analytical geometry, differential and integral calculus of functions, including the ideas of function, limit, continuity, the derivative, and the integral. **Prerequisite:** 138 or equivalent for 234; 234 or equivalent required for 235.

236. Introduction to College Geometry 3 hours

Foundations of Euclidian Geometry and introduction to non-Euclidian Geometries. **Prerequisite:** 136, 137, or 138.

337. Differential Equations**3 hours**

Theory, methods of solution, and application of ordinary differential equations, along with an introduction to partial differential equations. **Prerequisite:** 235.

338. Vector Analysis**3 hours**

Theory, methods of solution, and applications of Vector Analysis. Included is an introduction to vector differential geometry. **Prerequisite:** 235 or 337.

339. Modern Arithmetic for Public Schools**3 hours**

A study of the basic ideas of mathematics. Special emphasis is placed on the origin, logical structure, and meaning of mathematics, as well as on newer techniques of teaching arithmetic. **Prerequisite:** None.

438, 439. Advanced Calculus I, II**3 + 3 hours**

A rigorous treatment of the foundations of differential and integral calculus, using modern notations. Included are multiple, line-surface integrals, infinite series and sequences, and improper integrals. **Prerequisite:** 337 or equivalent required for 438; 438 required for 439.

480, 481. Advanced Algebra I, II**3 + 3 hours**

A course with emphasis on algebraic structure, including groups, rings, fields, integral domains, matrices, and linear transformations. **Prerequisite:** 235 required for 480; 480 required for 481.

483. Mathematical Probability and Statistics**3 hours**

A basic study of the mathematical theory of probability and statistics. **Prerequisite:** 235.

484. Elementary Computers**3 hours**

An elementary study of the theory of computers and their application in the solving of problems. **Prerequisite:** 137, 138, 234, 235.

485. Mathematics Seminar**1 hour**

A seminar providing the opportunity to practice preparing and delivering talks on mathematical subjects. **Prerequisite:** Senior standing.

PHYSICS**280, 281. Physics I, II****4 + 4 hours**

An introductory course in physics concentrating on the fundamental aspects of mechanics, heat, light, sound, electricity, and modern physics. **Prerequisite:** 137, 138 or equivalent required for 280; 280 or equivalent required for 281.

282. Electricity and Magnetism**3 hours**

An intermediate level course dealing with electric charge, fields, potential, D.C. and A.C. circuits, magnetic phenomena, and electromagnetic effects. **Prerequisite:** 234, 235, 280, 281.

283, 284. Mechanics I, II**3 + 3 hours**

An intermediate level course developing the fundamental concepts and principles of mechanics using calculus and vector notation. **Prerequisite:** 234, 235, 337 required for 283; 283 required for 284.

380. Light and Optics**3 hours**

A descriptive and mathematical study comprising fundamental principles of physical and geometrical optics. **Prerequisite:** 280, 281, 282.

381. Junior Physics Laboratory**1 + 1 hour**

Selected experiments from Physics. **Prerequisite:** 280, 281.

382. Heat and Thermodynamics**3 hours**

A descriptive and mathematical treatment of the fundamental heat concepts, gas laws, and thermodynamics. **Prerequisite:** 234, 235, 337, 280, 281.

383, 384. Atomic and Nuclear Physics I, II **3 + 3 hours**

An intermediate level study of atomic and nuclear structure and the behavior of atomic and nuclear particles. **Prerequisite:** 280, 281, 234, 235, 337 required for 383; 383 required for 384.

486. Classical Topics in Theoretical Physics **3 hours**

Selected topics in Lagrangian and Hamiltonian concepts, quantum mechanics, etc. **Prerequisite:** 283, 284, 337.

487, 488. Senior Physics Laboratory I, II **2 + 2 hours**

Selected experiments from modern physics. **Prerequisite:** 280, 281, 134, 135, 234, 235.

489. Senior Physics Seminar **1 + 1 hour**

A seminar providing the opportunity to practice preparing and delivering talks on scientific subjects. **Prerequisite:** Senior standing.



TOWER BELLS ON LUPTON HALL

PRE-DENTAL AND PRE-MEDICAL

Prospective medical students should consult a pre-medical advisor in planning their curriculum. They should acquaint themselves early with entrance requirements for medical schools by consulting the Association of American Medical Colleges handbook on admission requirements.

The minimum requirements are: General Chemistry, Organic Chemistry, General Biology, Physics, and two semester courses in English literature. Most medical schools require an understanding of mathematics at the college level and many a reading knowledge of a modern foreign language. In addition to those minimum requirements, some medical schools require, and others recommend, additional courses in science.

Pre-dental or pre-medical students have several programs open to them. They may decide to concentrate in a science such as biology or chemistry. It is not necessary, however, that they major in a science. They may just as advantageously choose to concentrate in one of the humanities or other fields, carrying the necessary science as electives. Two important factors must be considered: the increasing importance of science in medicine and the growing need in medicine for men with breadth of outlook and understanding. In any case, the student must achieve a good record in his scientific studies, whether or not he has chosen some field of science as his major. In general, good academic performance and strong recommendations help assure admission and success in medical school.



DIVISION OF EDUCATION AND BEHAVIORAL SCIENCES

Professor Kelley, *Chairman*

Evan L. Kelley, *Associate Professor of Education*

Billy W. Carter, *Assistant Professor of Physical Education*

Eugenia Davis Kelley, *Assistant Professor of Education*

Greg Lanier, *Assistant Professor of Psychology*

Elgin F. MacConnell, *Assistant Professor of Education*

James F. Smith, *Assistant Professor in Psychology*

Bobbie M. Hall, *Instructor in Physical Education*

Martha H. Vardeman, *Associate Professor of Sociology*

EDUCATION**390. Introduction to Education 3 hours**

A study of the historical development, philosophy, organization and basic issues underlying the American educational system and the teaching profession. Interpersonal theory of education is presented. **Prerequisite:** 140.

391, 392. Elementary Curriculum, Methods and Materials 6 hours

The first of a sequence of double courses dealing with the curriculum, methods and materials used in the teaching of reading, language arts, art, and children's literature in the elementary school. Students are required to observe in a regular classroom for two hours per week during the semester. Extensive use is made of resource people from the public schools, from other departments within the College, the community, and other professional people. **Prerequisite:** 342, 390.

393, 394. Elementary Curriculum, Methods and Materials 6 hours

The second of a sequence of double courses dealing with the curriculum, methods and materials used in the teaching of arithmetic, music, science, social studies, health, and physical education in the elementary schools. Student observations and use of resource people continue as in the first part of the sequence. **Prerequisite:** 342, 390.

395. Secondary Curriculum 3 hours

A study of the purposes and objectives of secondary education, overall curriculum-planning and development, and organization of content within subjects. Various prominent and experimental curricular patterns are analyzed. Provision is made for regular classroom observation by the student in public high schools of the Atlanta area. **Prerequisite:** 342, 390.

396. Secondary School Methods and Materials 3 hours

A course designed to help prospective teachers develop varying methods and techniques of instruction appropriate to the nature

of their subject, their own capabilities, and the meeting of the demands of various student groups. Problems such as classroom control, motivation, and the pacing of instruction are studied. Regular observation in classrooms of the Atlanta-area public schools is continued. Extensive use is made of resource people from the public schools, from other departments within the College, the community, and other professional people. **Prerequisite:** 395.

397. Elementary School Art 3 hours

A course designed to study the fundamentals of art in the elementary school. Included are an extensive exploration of the various media and techniques appropriate for the elementary school teacher, as well as methods developing art appreciation in the classroom. **Prerequisite:** None.

398. Public School Music 3 hours

A study of the fundamentals of music education, including methods and materials appropriate for teaching music in public school. **Prerequisite:** None

339. Modern Arithmetic for Public Schools 3 hours

(See the mathematics section, p. 76, for a description of this course.)

490. Special Topics in Elementary Education 3 hours

A course given in connection with the student's active participation in student teaching in the public schools. Promising practices of elementary education are explored. Special problems such as teaching the gifted, the retarded, remedial reading techniques, and the uses of audio-visual materials are explored. **Prerequisite:** 391, 392, 393, 394.

491. Special Topics in Secondary Education 3 hours

A course given in connection with the student's active participation in student teaching in the public schools. Special problems such as remedial reading for secondary students, guidance, team-

teaching techniques, and the use of programmed learning aids are studied. **Prerequisite:** 396.

492. Student Teaching and Seminar 12 hours

A course requiring full-time participation in a school in the Atlanta area under the supervision of a qualified supervising teacher. This is designed to promote gradual introduction to responsible teaching, including participation in the teachers' usual extra-curricular activities. A seminar on the College campus each week during the student teaching period is a part of the course. **Prerequisite:** 391-394 or 396.

493. Educational Psychology 3 hours

A study of learning theory and its application to such problems as classroom control, the organization of learning activities, understanding individual differences, and evaluating teaching and learning. Emphasis is given to factors which facilitate and interfere with learning. **Prerequisite:** 391-394 or 396.

494. Seminar in Problems of Education 3 hours

A consideration of the basic concerns in education: the aims of the public schools, problems of curriculum-building, teaching methods, classroom organization, and professional problems of teachers. The specific area of credit to be offered in any given term will be announced in advance. **Prerequisite:** Permission of instructor.

495-S. Teachers' Workshop (Elementary and Secondary Teachers in Service) 6 hours

A workshop for teachers in service providing experiences in theory and practice in elementary and secondary education. It is designed to meet the immediate and the projected needs of the participants. Laboratory experiences and research are provided in general areas (for example, art, music, modern mathematics, recent publications in the field, creativity in teaching, and the like). This course may fulfill requirements of the Georgia State Department of Education for renewal of teaching certificates or be used for ten quarter hours of credit in lieu of student teaching. It can also be recognized for local increment purposes. **Prerequisite:** One year of teaching experience in a public or private school.

PHYSICAL EDUCATION**142. Health, Recreation and Physical Education 3 hours**

A study of health and recreation in the school and community. Health practices and the application of skills and techniques of physical education are considered.

143. Administration and Supervision of Physical Education 3 hours

A course concerned with the administration, organization, and supervision of elementary, secondary, and college programs in physical education.

144. Skills and Techniques in Physical Education 3 hours

A course dealing with theory and practical application of all games and activities. Involved will be personal performance, along with practical teaching and coaching of individual and team sports.

PSYCHOLOGY**140. General Psychology 3 hours**

An introduction to the scientific study and interpretation of human behavior. Consideration of such topics as learning, motivation, emotion, perception, intelligence, personality, and interpersonal relationships will be undertaken. **Prerequisite:** None.

240. Introduction to Statistics for the Behavioral Sciences 3 hours

An introductory treatment of quantitative methods in behavioral sciences. The nature of measurement, collection, and interpretation of data will be studied. Special attention will be given to relations between statistical models and experimental controls. **Prerequisite:** 140 and the equivalent of college algebra.

341. General Experimental Psychology 3 hours

An introduction to experimental studies in behavior. Classroom discussion and laboratory demonstrations will be used in representing experimental bases of psychology. **Prerequisite:** 140, 240.

342. Child and Adolescent Psychology 3 hours

A study of the child from conception through adolescence. Attention is given to physical, social, emotional, and intellectual development of the child, with special emphasis placed on the importance of learning. **Prerequisite:** 140.

343. Theories of Personality 3 hours

A course studying the ideas of several representative theorists who were concerned with personality. A comparison of theories is made and a suggested framework for evaluation of each theory is presented. **Prerequisite:** 140 plus one other course in psychology.

344. Psychology of Learning 3 hours

A study of the applications of psychological principles to the learning process; extensive discussion of conditioning, generalization, discrimination, reinforcement, serial learning, transfer, the role of motivation and emotion in learning, problem-solving, and the nature of reasoning. **Prerequisite:** 140 plus one other course in psychology.

440. Abnormal Psychology 3 hours

An introduction to the psychological aspects of behavior disorders. Included are descriptive and explanatory studies of a variety of mental disorders, psychoneuroses, psychoses, other maladjustments, their related conditions, and methods of treatment. **Prerequisite:** 140 plus one other course in psychology.

441. Social Psychology 3 hours

A course concerned with the behavior of individuals in groups, including motives, attitudes, group norms, group membership, and social roles. **Prerequisite:** 140 plus one other course in psychology.

442. Psychometrics 3 hours

A study of the selection, evaluation, administration, interpretation, and practical uses of tests of intelligence, aptitudes, interest, personality, social adjustment, and the tests commonly used in industry. **Prerequisite:** 140, 240 plus one other course in psychology.

443. History and Systems of Psychology**3 hours**

A study of the historical development of modern psychology with emphasis on major systems and their theoretical differences.

Prerequisite: Minimum of 18 hours previous work in psychology.

SOCIOLOGY**141. Introduction to Sociology****3 hours**

The study of human society, the nature of culture, and its organization. Processes of communication, socialization, mobility, and population growth are described and analyzed. Emphasis is placed upon methods, basic concepts, and principal findings in the field. **Prerequisite:** None.

241. Social Problems**3 hours**

A study of the impact of current social forces upon American society. Deviation from social norms, conflict concerning social goals and values, and social disorganization as these apply to family, economic, religious, and other institutional and interpersonal situations are of primary concern. **Prerequisite:** 141

345. The Family**3 hours**

An analysis of the family institution as a background for the study of family interaction, socialization, and the parent-child relationship, courtship and marriage interaction, family crises and problems. **Prerequisite:** 241.

346. Criminology**3 hours**

The principles of criminology and penology, with emphasis on psychosociological factors; study of historical and contemporary theory and practice. **Prerequisite:** 141.

347. The Field of Social Work**3 hours**

An orientation course based on the description and analysis of the historical development of social work and the operation in contemporary society of the many social work activities. **Prerequisite:** 140 or 141.

348. Intergroup Relations 3 hours

The study of the nature of minority and majority group adjustments, and the positions of different minority groups in the United States. Emphasis is given to the status and role of the American Negro. **Prerequisite:** 345.

444. Cultural Anthropology 3 hours

An introduction to the study of man and his culture, using material from modern and folk cultures throughout the world. Emphasis is given to development of understanding of culture (its purpose, meaning, and function). **Prerequisite:** 141

445. The Community 3 hours

The study of the community as an area of interaction with particular emphasis on the impact of urbanization upon modern man. **Prerequisite:** 141.

446. History of Sociological Thought 3 hours

A study of major social theorists from early times to date, with particular emphasis on current sociological thought. **Prerequisite:** Permission of instructor.

447. Seminar: Methodology 3 hours

Introduction to techniques of studying interpersonal and group relationships. Students will participate in a research project. The seminar is designed to help evaluate sociological reports and to develop skills in doing research. **Prerequisite:** Permission of instructor.

STUDENT LIFE

ORIENTATION

At the beginning of each semester new students will be involved in an orientation program, under the general supervision of the Student Government. Orientation activities are planned toward the end of introducing the student to both academic and social life at Oglethorpe, thereby enabling him to feel at home as soon as possible. Orientation group leaders from among the upperclassmen serve as guides and counselors during the period. Following orientation, the student is then assigned to a faculty advisor who aids him in planning his academic program and who seeks to assist him in other ways.

STUDENT DISCIPLINE

Oglethorpe College believes its students to be responsible young men and women and so holds restrictions to the minimum necessary to promote self-discipline and sound learning. Our students are justly proud of the tradition of freedom which characterizes their undergraduate life.

Nevertheless, at Oglethorpe College there are certain practices regarding personal appearance and deportment to which our students must adhere and which are essentials of life in our College community.

We have a long tradition and practice of pride in personal appearance. There are few rules, but our standards are high. It is expected that Oglethorpe students will be dressed neatly and appropriately to the particular occasion at all times. We welcome only students who honor our tradition and practice. The College will assume that those who fail to do so are not interested in being members of the Oglethorpe community.

In deportment, Oglethorpe expects students to understand that obedience to law and dignified moderation are required. Deviation from this standard, or any action by a student which brings discredit to himself and disrepute to the College, will be subject to stern disciplinary action, which may include suspension or dismissal of the student from the College.

STUDENT GOVERNMENT

Undergraduate life at Oglethorpe is, in a large sense, one of a democratic community; student government is mainly



STUDENT ATHLETIC LEADERS



BASEBALL GAME



BASKETBALL IN ACTION

self-government. The Student Government, consisting of officers elected by the student body and the presidents of the four classes, is the guiding and governing organization of student life at the College. Its main purpose is to serve the individual student. The time and place of Student Government meetings are posted at regular intervals; all students are welcome to attend and to participate in the affairs of the student government.

At Oglethorpe the Honor System is an integral part of college life. Students are on their honor to respect the regulations of the College and to abide by the provisions of the Honor Code. The Honor System is supervised by a student Honor Council, acting with the counsel of a faculty advisor.

STUDENT HOUSING

All unmarried, regular students who do not live with their parents are required to live in College housing facilities. Students wishing an exception granted to this regulation must submit a request in writing to the Academic Dean prior to the semester involved. Students under twenty-one years of age must include a letter from their parents giving their permission for the student to live outside the campus facilities.

All dormitory students are required to purchase a meal ticket for use in the school cafeteria. Meals are served three times a day, seven days a week.

STUDENT HEALTH SERVICES

The College maintains a campus infirmary, staffed by a registered nurse. In addition, it provides the services of a physician who visits the infirmary on a regular schedule. Oglethorpe also has working relations with a number of hospitals in the Atlanta area in the event that major medical care is required. As explained under the section on "Fees and Costs," resident students are required to subscribe to the accident and insurance plan of the College; day students may do so if they wish.

ATHLETICS

In addition to a well-rounded program of intramural sports, intercollegiate competition is carried on in soccer, basketball,

tennis, baseball, and rifle and pistol shooting. Students with athletic skills are invited and urged to participate in any of these.

EXTRA-CURRICULAR ACTIVITIES

Intramural Sports

New students are required to take at least two semesters of physical education. In addition, a balanced and versatile program of intramural sports operates the year round; spirited competition among the students exists in touch football, ping-pong, basketball, softball and tennis.

The Interactivity Committee

A body set up to coordinate the activities of all the student organizations on campus and to promote social events, the Interactivity Committee is composed of representatives of all the campus organizations; its chairman is the Vice President of the Student Council. The following student organizations presently exist on campus:

Boar's Head Fraternity: This is an honor society made up of junior and senior men who, as superior student representatives, are invited to join. Acting as a service organization when needed, it is responsible for the traditional Boar's Head Ceremony held each Christmas.

Duchess Club: The purpose of this organization is to uphold the high standards of the school, to encourage high scholastic standards, and to promote a cooperative spirit among the students. Its membership consists of superior junior and senior women who are invited to join.

LeConte Society: This society is for those students who have attained an average grade of at least 85 in their science courses, at least 80 in other courses, and who have shown a genuine interest in the progress of science. Any science student in his sophomore, junior or senior year is eligible for membership.

Social Committee: Under the direction of this committee, three formal dances and numerous informal dances a

years are held; funds for them are allotted from the student activity budget. Membership on this committee is open to all interested students.

Cheerleaders: This activity gives women students an opportunity to participate in the intercollegiate sports life of the College.

Oglethorpe Players: An organization to promote the interest of all the students in theater arts, the Players seeks to provide opportunities for all to develop their talents and skills. A number of plays selected by the members are presented each year. All interested students are urged to participate.

The Chorus: This is an organization to promote interest and to provide outlets for students who enjoy music. Programs presented cover both classical and popular music. All interested students are urged to take part.

Xingu: An honorary organization for English majors and majors in related fields, the organization has as its purpose the study of literature and the enjoyment of it through research, creativity, and discussion.

Student Union Committee: This is a group composed of those students who are interested in promoting better recreational facilities for the Oglethorpe community.

Young Democrats: This is a student group formed to participate in Democratic politics at the county, state, and national levels. The club also meets occasionally to discuss current political topics or to listen to outstanding speakers. All students are welcome to membership.

Dance Club: This organization is for those students who are interested in and wish to encourage an active interest in modern dance; it is open to the women of all classes.

People-to-People: This is an organization based on the principle that world peace can best be achieved by personal understanding among people of the world. Membership is open to all interested students concerned with fostering the aims and purposes of the organization.



THE OGLETHORPE FIELD HOUSE

Alpha Phi Omega: This is a service fraternity whose purpose is to assemble college men in the fellowship of the Scout Oath and Law, to develop leadership, to promote friendship, and to provide needed services to the College community. Membership is open to all male students who have an earnest desire to follow these principles.

Gun Club: This is an association to encourage organized rifle and pistol shooting among members of the College community toward developing broader knowledge, safer handling, and proper care of firearms as well as good marksmanship and sportsmanship.

International Club: This organization seeks to promote friendship among the foreign students, and between the foreign students and American students at Oglethorpe. Membership is open to any student who is not a citizen of the United States.

Thalian Society: This society is for those students who are majoring in philosophy or who have a pronounced interest in the advancement of philosophy. In its meetings the society discusses and hears papers on many of the pressing social and philosophical problems of today. Membership is open to any person who has completed or is in the process of completing the philosophy requirements of the general college program.

STUDENT PUBLICATIONS

The Stormy Petrel: This is the official newspaper of Oglethorpe College. An important part of campus life, it is dedicated to serving the best interests of the student body.

Prospect: This is the literary magazine of the College, published semi-annually by a student staff. Its purpose is to give students and alumni an opportunity to display their literary and artistic talents in the fields of poetry, short-story writing, essay-writing, and the graphic arts.

The Yamacraw: This is the yearbook of the College. All students, especially those with literary or journalistic experience, are encouraged to join the staff.

The "O" Book: This is the student handbook prepared annually by the Student Council of Oglethorpe as a service to new students. It contains a great variety of helpful information designed to acquaint the student with all significant phases of college life at Oglethorpe.

FINE ARTS FESTIVAL

Oglethorpe's Fine Arts Series brings to the campus a varied and balanced program which stresses human enjoyment of artistic excellence. This variety includes music, drama, literature, the film, and the dance, as well as the graphic arts. The programs are designed to acquaint the student with the range of the arts as well as with the individual forms. The movies, for example, are chosen from among those film classics which are not currently available in the commercial theatre, and they reveal not only the high points of the film art but also its range and variety. In dance, music, and literature, the program brings to the campus individuals and groups chosen from outstanding living artists. There is no admission charge to any of these programs.

In addition to the Fine Arts Series itself, the Faculty and Student Fine Arts Committee offers \$250 in prizes to encourage the student himself to explore the arts and to reward student achievement in this area. For music, \$100 in cash prizes is given annually; for poetry, \$50; for short fiction, \$50; and for painting, \$50. The prize poems and short stories, and when possible prize paintings, are published in *Prospect*, the Oglethorpe literary magazine.

AWARDS

Each year a number of awards and prizes are given to the students. Among them are the following.

The Faculty Scholarship Award: This is made annually to the male student with the highest scholastic average in his junior and senior years.

The Sally Hull Weltner Award for Scholarship: This is presented each year by the Oglethorpe College Woman's Club to the woman student with the highest scholastic record in her junior and senior years.

The James Edward Oglethorpe Awards for Merit: Commonly called the "Oglethorpe Cups", these are presented annually to the man and woman in the graduating class who have been the leaders in both scholarship and service at Oglethorpe College.

The David Hesse Memorial Award: This award is made annually to the outstanding student participating in a varsity sport.

The Parker Law Prize: This is an annual award made to that member of the class in Business Law who has shown the greatest progress.

The LeConte Society Award: This award is made by the LeConte Society to the outstanding graduating senior in the field of science on that basis of the student's scholastic achievement and contribution to the College and to the Science Division.

The Duchess Club and the Boar's Head Awards for Freshmen: These are awards made by these honorary societies to that young man and woman in the freshman class who most fully exemplify the ideals of those organizations.

The Brinker Award: This award is presented by Reverend Albert J. Brinker in memory of his son and daughter, Albert Jan Brinker, Jr. and Sally Stone Brinker, to the student having the highest achievement in the courses in philosophy and religion.

The Yamacraw Awards: These are designed to recognize those students who are outstanding members of the Oglethorpe community; eight of these awards are given on the basis of spirit, participation, academic achievement, and fulfillment of the ideals of an Oglethorpe education.

Who's Who in American Colleges and Universities: This honor is given in recognition of the merit and accomplishments of students who are formally recommended by the Student Government and the Faculty Council, and who meet the requirements of the publication *Who's Who in American Colleges and Universities*.

The MacConnell Award: This award is presented by the sophomore class to the senior who, in the judgment of the class, has participated in many phases of campus life without having received full recognition.

The Chemical Rubber Publishing Company Awards: These are given each year to those students who demonstrate outstanding achievement in the various freshman science courses.

The Players' Awards: These awards are presented to those members of the student body who show excellence in the field of drama.

The Brown Award: This award is presented to the individual who is not a member of the Players but who has done the most for the Players during the year.

PLACEMENT SERVICE

The College maintains a Placement Office to provide help to students in securing jobs during their college career. Because of Oglethorpe's location in the suburbs of the second fastest-growing city in America, students can easily obtain part-time work. There are also some opportunities on campus for employment in various jobs. Another function of this office is to aid our students in getting positions upon graduation. A register is kept of firms seeking our graduates, and every effort is made by the College to place students in areas and firms of their preference.

ALUMNI

When a student terminates his study after a minimum attendance of one semester, he is considered an alumnus of the College. As such, he and his fellow alumni comprise what is known as the National Alumni Association of Oglethorpe College.

The objectives of this organization are to promote the interests of the College and to establish mutually beneficial relations between it and its alumni.

The College maintains an alumni office to serve and to keep contact with all of its alumni throughout the country and the

world. This office sends a monthly bulletin of affairs to all alumni. Additionally, it keeps records and addresses of alumni; organizes special alumni events; arranges the annual Alumni Day; and performs many other services which help to provide a liaison between the alumni and the College.

ACADEMIC REGULATIONS

CLASS ATTENDANCE

The College recognizes attendance at classes as the responsibility of the student. Students are held accountable for all work missed. The exact nature of absence regulations is determined by each instructor for his own courses.

GRADES*

At Oglethorpe a numerical system of grading is used. The range of 70-100 represents passing work; any grade below 70 is regarded as a failure (though in most instances students who receive between 60 and 69 in the first course of a two-course sequence are allowed to continue in the second course of the sequence). Students withdrawing from a course before the end of the semester are given a "W" or a "WF", depending upon the circumstances of the withdrawal. Students who do not meet all the requirements of a given course are given an "I" for incomplete at the end of the semester; if the requirements are met during the following semester, the "I" is replaced by a regular grade; if they are not met within this time, the grade automatically becomes an "F".

MINIMUM ACADEMIC AVERAGE

Though the grade of 70 is regarded as passing, the College believes that students, in order to graduate, must exhibit more ability than that required by the lowest passing mark. Therefore, a student, in order to graduate from Oglethorpe, must compile an over-all minimum average of 78. No student will be allowed to graduate unless this minimum is met.

For the student's own welfare, a graduated system of minimum averages has been established. Freshmen are required to maintain a cumulative average of at least 76 in their course work; sophomores of at least 77; and juniors and seniors of at least 78.

GRADUATION REQUIREMENTS

Minimum requirements for graduation consist of the following: forty semester courses (or their equivalent for transfer

students) totaling at least 122 hours; a cumulative grade average of at least 78; at least two semesters of physical education (unless exempted by the Academic Dean); and the last four semesters to be spent as a registered student at Oglethorpe.

DEGREES

Oglethorpe offers three degrees to those meeting the necessary requirements: Bachelor of Arts, Bachelor of Science, and Bachelor of Science in Medical Technology. Under the Bachelor of Arts, majors programs are offered in the following areas: Business Administration, Economics, Elementary Education, Secondary Education (with concentrations available in English, French, Mathematics, Science, and Social Studies), English, French, History, Philosophy, Political Studies, Psychology, and Sociology.

Under the Bachelor of Science, majors programs are offered in the following areas: Biology, Chemistry, Mathematics, and Physics.

Under certain conditions, it is also possible for a student to receive a degree from Oglethorpe under "professional option." Through this arrangement and in accord with regulations of the College, the student may transfer to a recognized professional institution—such as law school, dental school, or medical school—at the end of his junior year and then, after one year in the professional school, receive his degree from Oglethorpe. Students interested in this possibility should consult closely with their advisors to make certain that all conditions are met.

PROBATION AND DISMISSAL

Freshmen who fail to maintain a cumulative average of at least 76, sophomores of at least 77, and juniors and seniors of at least 78 are placed on probation for the following term. If during that term they do not substantially improve their scholastic average, they will be dismissed from the College.

First trimester freshmen receiving grades of less than 70 in all subjects will be dismissed, as will students in the sophomore, junior, and senior classes who fail to maintain at least a 70 cumulative average.

NORMAL ACADEMIC LOAD

A normal academic program at Oglethorpe consists of five courses each semester, giving the student generally a total of fifteen to seventeen semester hours each term. Regular students in the day classes are expected to carry a normal load and to pay for a full schedule of courses, unless allowed by their advisor to carry less and authorized by the Academic Dean to pay for a reduced load.

THE DEAN'S LIST

Students who earn a minimum average of 91 or better in any given semester for a normal load of at least five courses are given the distinction of being placed on the Dean's List.

DEGREES WITH HONORS

Degrees with honors are awarded as follows: for a cumulative average of 90 but less than 92, the degree *cum laude*; for a cumulative average of 92 but less than 94, the degree *magna cum laude*; for a cumulative average of 94 or more, the degree *summa cum laude*.

*As of the Fall Semester, 1966, Oglethorpe College adopted a letter of grading scale. This scale is applicable to ALL students entering at this time, or later.

A Superior	4 Quality points
B Good	3 Quality points
C Satisfactory	2 Quality points
D Poor	1 Quality point
F Failure	0 Quality points

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A course which, though presented in a chronological framework, will examine the enduring and characteristic elements of the culture of the Indians which are distinct in the modern era, with special emphasis on persistent social problems raised by economic development, social change, and political conflict. The approach will be comparative, designed to identify both the contrasts and similarities to Western culture. It will also be analytic, focusing on problems and trends rather than upon chronology.

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